

**REPORT FOR: Traffic And Road Safety
Advisory Panel**

Date of Meeting: 19th July 2016

Subject: **INFORMATION REPORT**

2016/17 Traffic and Parking Schemes
Programme update

**Responsible
Officer:** Tom McCourt – Corporate Director,
Community

Exempt: No

Wards affected: All

Enclosures: **Appendix A** - Parking management
programme 2016/17
Appendix B - Transport for London
programme 2016/17

Section 1 – Summary

This information report is presented to members to provide an update on progress with the 2016 /17 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 2016/17 programme. This includes schemes funded by Transport for London grant and the Harrow capital programme. **Appendices 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 2016/17

Parking management programme

- 2.3 The 2016/17 parking programme was agreed at TARSAP in February 2016. There are five schemes from previous year being carried forward and these are:
- Headstone Lane Station Area – implementation
 - Wealdstone CPZ (by Colart development) – implementation
 - South Harrow CPZ – implementation
 - Hatch End CPZ – statutory notification and implementation
 - Somerset Road area (North Harrow) – statutory notification and implementation
- 2.4 There are six new schemes in this year's programme as follows:
- Pangbourne Drive, Canons Park – localised review as possible extension to CPZ H
 - West Avenue, Rayners Lane – Public consultation complete , waiting to go to statutory consultation
 - Wealdstone (by leisure centre) – roads to west and north of Leisure Centre - area parking review to consider longer control hours and possible extension into the CPZ

- Kerry Court area, Stanmore – localised review for possible extended cpz hours to stop mini cabs and obstructive parking
- Burnt Oak Broadway area – localised review and possible extension to CPZ X and P&D on main road
- Belmont Circle area – localised statutory review to convert double yellow lines back to single yellow lines operating Mon –Sat 8:00am - 6:30 pm and install P&D in Kenton Lane and Kingshill Drive car parks

- 2.5 Three of the schemes detailed in 2.3 above were presented in separate reports at the November 2015 Panel meeting. These schemes are Headstone Lane, Wealdstone, and South Harrow. These zones were subject to statutory consultation in January/February 2016. In order to expedite these three zones the statutory consultations have been reviewed with the Portfolio Holder (PH), TARSAP Chair and relevant ward councillors and approval sought via individual PH reports. The implementation of the zones will take place over the next few months.
- 2.6 The Hatch End and Somerset Road schemes did not commence until September 2015 as required by TARSAP. Both schemes have been to public consultation and results were presented to February 2016 panel meeting. The Somerset Road area scheme was approved to proceed to statutory notification which will be undertaken in the next 2 months.

Hatch End CPZ zone Y

- 2.7 The Hatch End scheme was deferred by TARSAP due in part to a representation made at the meeting by two of the local ward councillors. They were concerned the report needed further consideration in relation to St Anselms Church and that insufficient opportunity to discuss the results with officers was provided. A meeting subsequently took place with officers, councillors, panel representatives and the Portfolio Holder (PH) on 18th March 2016.
- 2.8 Attendees at the meeting were reminded that the main reason for conducting the review in the Hatch End area was due to a petition the church submitted after the scheme was introduced, requesting the removal of the afternoon control period so that the scheme is only operational Monday to Saturday 10 to 11am.
- 2.9 The results of the public consultation showed that there was a slight majority by those who preferred to keep the existing operational hours of Monday to Saturday 10 to 11am and 3 to 4pm, however, local councillors were concerned that this did not reflect what the church wanted and wished to give this greater importance than the views of other residents living in the area.
- 2.10 The Portfolio holder decided that a statutory notification exercise be undertaken on the basis that the operating hours in the Westfield Park area are changed to Monday to Saturday 10 to 11am only.
- 2.11 It will be necessary to include in the statutory notification exercise the other areas of the Hatch End CPZ zone Y to inform them that Westfield Park area is being removed from CPZ zone Y and will become a separate CPZ. This is something

that was not explained in previous consultations and so these residents will have the opportunity to comment and make representations.

- 2.12 Some other issues were discussed. The results of the public consultation to include Cedar Drive in the CPZ zone Y were mixed with no clear majority either way so the officer recommendation to the panel in February was for it not to be included. However, an extension of a double yellow line from the junction with The Avenue was proposed to help a local resident to load and unload outside their property. Another issue relating to a bend in the remaining section of Cedar Drive from The Avenue to Thornton Grove was also discussed and it was agreed that this be treated as a safety issue under Local Safety Parking Schemes Programme (LSPP).
- 2.13 Statutory consultation on these is anticipated to be conducted within the next two months.

Localised Safety Parking Schemes Programme (LSPP)

- 2.14 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 will be advised of the locations included in the programme during the course of the year.

Transport for London – Local Implementation Plan Programme 2016/17

Walking Projects

- 2.15 There is one walking scheme scheduled for implementation this financial year. This will involve providing a formal pedestrian crossing facility on Honey Pot Lane (between Streatfield Road and Crowshott Avenue). Initial investigations and surveys are underway to determine the most suitable location.

20 mph zone programme

- 2.16 There are currently thirty three zones in Harrow which are concentrated mainly around schools. Implementing these zones is set out in the council's Transport Local Implementation Plan in order to improve road safety and reduce accidents, reduce through traffic and traffic speeds and encourage walking and cycling.
- 2.17 All 20 mph zones need to be self-enforcing without relying on police enforcement and so most schemes include traffic calming measures, such as road humps, in order to ensure a majority of motorists comply with the 20 mph speed limit. There is a budget of £130,000 this year for two new 20 mph zones in the streets surrounding:
- Longfield School
 - Park High School

Speed surveys have been completed and the outline scheme design is being developed currently.

Local Safety Schemes (LSS)

- 2.18 This programme of work is focussed on reducing killed and seriously injured accidents throughout the borough and supports the objectives of the Mayor for London's and our own Road Safety Plan to reduce Killed and Seriously Injured accidents by 40% by 2020.
- 2.19 The Council's transport consultant is continuing design work from last year with regard to a scheme for High Road, Harrow Weald and changes to the signal phasing at Alexandra Avenue/Eastcote Lane junction. Honeypot Lane service road (near Wemborough Road) has been included within this year's programme due to the high level of pedestrian accidents. Surveys and preliminary design work is underway.

Bus Priority

- 2.20 Harrow Council works closely with Transport for London (TfL) 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. The following areas have been highlighted in this year's programme for improvements:
- Eastcote Lane (Phase 2 between Alexandra Avenue and Roxeth Green Avenue)
 - High Road, Harrow Weald
 - The Ridgeway
- 2.21 Eastcote Lane (Phase 2) is the completion of the works along Eastcote Lane that commenced last financial year.
- 2.22 High Road, Harrow Weald is a new location where congestion and safety issues have been identified involving buses. Initial investigations are underway and outline design has commenced. This scheme is likely to be combined with the High Road local safety scheme in order to deliver a holistic improvement.
- 2.23 The Ridgeway is a location where there is congestion and delays to buses. Outline design on a scheme was carried out last financial year and additional funding of £45K was sought and granted by TfL to implement the scheme. The detailed design is now complete and it is anticipated that consultation will take place shortly with local residents and key stakeholders. The works are likely to take place towards the end of the summer subject to the outcome of the consultation.

Bus Stop Accessibility

- 2.24 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 96% compliant and we are one of only a few boroughs with such a high percentage of compliant bus stops. The 2016/17 programme will include reviews and improvements at bus stop in the followings areas and the Council intends to achieve 100% compliance as soon as possible. The following areas are programmed for works:
- North Harrow Station area
 - Pinner area
 - South Harrow area (including Shaftesbury Avenue)
- 2.25 Additional bus stops may be investigated for improvements based on ad hoc requests from TfL and 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.

Freight Strategy

- 2.26 In recent years a network of designated HGV routes across the borough have been signed using advance direction signing to guide freight traffic to the main commercial and industrial sites in the borough. This minuses freight traffic using other inappropriate through routes in the borough. In addition to this advance warning signing for width restrictions in the borough have been modified and improved to include metric and imperial measurements to comply with national traffic signs guidance. Recent surveys have concluded that these measures have had a positive impact on ensuring HGV drivers use the designated routes to travel to their destinations.
- 2.27 In this year's programme it is intended 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 non through route residential streets more effectively. This will involve checking the existing entry and exit signing. This work is currently underway.

Legible London

- 2.28 Pedestrian way finding signs will be provided in the central parts of Hatch End and Pinner. Some provisional artwork and site locations have been agreed with TfL. These areas are currently being investigated to determine suitable locations for the way finding signs and the Council is working with local community groups, West House and a local museum in Pinner to assist with this process.

Station Road (A409 Corridor) - Central Parade and Eastern Parade

- 2.29 Last year, the council was successful in securing additional funds from the GLA to continue the work started in 2014/15 to improve the Station Road corridor. The

work last year focused on improving the public realm at Central Parade and Eastern Parade on the opposite side of the road.

- 2.30 Whilst undertaking trial holes on Eastern Parade, a concrete plinth was unearthed which resulted in the works being temporarily deferred pending further investigations. As a result, only the works on Central Parade and a small section of Eastern Parade (by the junction with Elmgrove Road) were completed. The deferred works on Eastern Parade will commence once the investigation has confirmed that the potential services are redundant.
- 2.31 The remaining part of the corridor scheme is to provide raised entry treatments to the side roads off Station Road between Central Parade and the Civic Centre. Preliminary design work for this is underway.

Cycling schemes

- 2.32 A scheme to improve cycling facilities connecting Northwick Park Roundabout and the Harrow Leisure Centre is being taken forward.
- 2.33 The aim of the scheme is to investigate and provide suitable cycling facilities (e.g. cycle lanes / tracks with appropriate lining, signing, etc.) to improve and encourage cycling between Northwick Park Roundabout and the Harrow Leisure Centre. A preliminary design is being developed.

Local Transport Fund (LTF) 2016/17

- 2.34 The TfL award for funding in 2016/17 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 but no other criteria apply to this allocation. Members agreed a programme of LTF schemes at the February TARSAP meeting.

Imperial Drive cycle route (LTF)

- 2.35 A scheme is being developed to promote a safer off road shared use facility for all cycle users, particularly less experienced cyclists, along this busy route that connects North Harrow and Rayners Lane stations. A preliminary design is being prepared.

Bacon Lane, extension to existing 20mph zone (LTF)

- 2.36 The existing Bacon Lane 20 mph zone will be extended to help to reduce traffic speeds in neighbouring roads such as the Highlands and generally improve road safety for all road users. The promotion of safe and considerate driving and encouraging road users to adopt appropriate speeds on our roads is key to reduce road traffic collisions and injuries, and to develop safer environments for all road users. Traffic surveys are being organised and a preliminary design developed.

Whitefriars School, extension to existing 20 mph zone (LTF)

- 2.37 The existing Whitefriars School 20 mph zone will be extended to help to reduce traffic speeds in neighbouring roads such as Carmelite Road and generally improve road safety for all road users. The promotion of safe and considerate driving and encouraging road users to adopt appropriate speeds on our roads is key to reduce road traffic collisions and injuries, and to develop safer environments for all road users. Traffic surveys are being organised and a preliminary design developed.

Tregenna Avenue / Alexandra Avenue, Junction Improvement (LTF)

- 2.38 A junction improvement is proposed in this location to reduce the disproportionately high number of slight injury accidents. The improvements proposed include introducing a one way section of carriageway to reduce the number of potential conflicts at the junction, to improve access and to manage on street parking in a more regulated manner. Traffic surveys are being organised and a preliminary design developed.

Minor safety measures, road markings / traffic signs (LTF)

- 2.39 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.

Congestion Relief schemes

- 2.40 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.
- 2.41 A corridor along Wemborough Road, Weston Drive and up to and including Belmont Circle has been identified. A corridor study is proposed along this route and will identify any potential causes of congestion and suggest remedial measures. One junction that experiences delays in the peak periods is the Wemborough Road / Abercorn Road / St Andrews Drive junction which will be a focus of the study.

School Travel Plan - Highway schemes

- 2.42 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.

- 2.43 A proposal to introduce parking controls in the access road and parking areas outside Whitchurch School has been identified for implementation this year. This measure is identified in the transport assessment and travel plan for the expanded school.

Electric Vehicles (EV) infrastructure

- 2.44 In 2015 there were 40 registered plug-in vehicles in Harrow – that is the current level of EV ownership. There is a higher take up of hybrid vehicles which do not need an electric charge point. It is anticipated that by 2018 there are likely to be more than 100 residents with plug-in vehicles, still a proportionately low number of residents.
- 2.45 However the council supports EV provision to ensure Harrow remains a competitive destination for visitors and businesses, as well as for residents. It is important that a decision has now been made regarding a supplier for EV charging infrastructure to support the ULEZ bid which includes the Neighbourhood of the Future (NoF) scheme and satisfy commitments made in corporate policy, including the LIP.
- 2.46 With the focus on air quality likely to be a priority of the new mayor, it would be advisable to ensure we have relevant infrastructure in place, and be able to demonstrate our commitment to EV/AQ in order to access potential funding streams in future. Because of the high car ownership in the borough, and limited orbital transport networks, encouraging the use of EV could be appropriate for the borough.
- 2.47 Following a recent meeting with the Portfolio Holder for Environment, Crime and Community Safety it was agreed that the council opts for Chargemaster as the supplier for the electric vehicle charging infrastructure, as this option offer the least risk and most control compared to other options currently available.
- 2.48 Joining the Chargemaster POLAR network would link Harrow to other locations around the UK through an established and credible network, enabling us to fulfil corporate priorities, meet the needs of residents and businesses, ensure that Harrow remains an attractive destination with improved air quality, and potentially support future funding opportunities.

Ultra Low Emission Zone (ULEZ)

- 2.49 In July 2015 London set out its vision to become an ultra-low emission vehicle (ULEV) capital. London Councils submitted a joint bid with TfL and boroughs for £20 million in funding from the Office for Low Emission Vehicles (OLEV) for the Go Ultra Low City Scheme.
- 2.50 The bid builds on the progress made by London's innovative policies such as the Congestion Charge and Low Emission Zone and also the work of local councils to incentivise cleaner vehicles through parking policies and by expanding charging provision. London's bid has been successful in securing £13m across the capital.

2.51 The funding is to be spent on initiatives that will help encourage the take up of Low Emission vehicles. This is a 4 year programme and the funding is to be spent between 2016 and 2020 and is split across eight successful London boroughs.

2.52 Harrow Council was one of the successful boroughs and has been awarded £370k. The funds will be used to:

- Provide charging infrastructure at the main transport hub of Harrow on the Hill Station with possible inclusion of rapid charging points in destination car parks near the two main shopping areas of St Ann's and St George's shopping centre. Charging will also be provided for taxi ranks, however further clarification is required from TfL on charging requirements beyond 2020.
- Provide free accredited training to mechanics in the borough to ensure EVs can be safely serviced in the area. This will support an increase in private EV ownership by removing a potential barrier over concerns about long term maintenance of the vehicles. In addition, the up skilling of local mechanics will support local businesses, making Harrow a centre of excellence for EV servicing and maintenance, boosting the local economy.
- Introduce a parking strategy which would incentivise EV ownership and provide discounts - for example changing the resident permit charging scheme to take account of vehicle emissions, scaling the charges depending on vehicle emissions.
- Explore establishing an EV car club in the town centre for the public to use electric vehicles .
- Enable businesses based in the borough to trial EVs for their fleets. This would be restricted to cars and possibly vans, and would depend on whether or not the business had the capacity to charge their vehicles off-street using cables. This could include offering subsidised workplace charging for EV.

2.53 Work on developing a proposal focused around Harrow on the Hill station is underway.

Accessibility Improvements

2.54 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 highway to support mobility impaired people.

Vehicle access protection road markings

2.55 The Council has now changed its policy regarding the provision of advisory access protection markings. Previously the council provided these markings

(also known as an H-bar) in front of a driveway to indicate an access to ten or more properties or to premises accessed by disabled drivers. These markings are designed to make motorists more aware that there is dropped kerb or vehicular access point in that section of road. They are advisory road markings and have no legal status and are therefore frequently disregarded by motorists.

- 2.56 Under the Traffic Management Act 2004 it is an offence to park in front of dropped kerbs if a vehicle blocks a driveway. A resident can request that parking enforcement action be taken by the Council's Parking Operations Team and an enforcement officer will then visit the site and issue a Penalty Charge Notice for the offence.
- 2.57 The need therefore for vehicle access protection markings has diminished considerably and so following discussions with the Portfolio Holder for Environment, Crime and Community Safety it was agreed that the council will no longer use these markings in the future.
- 2.58 Any existing markings currently on the highway will be allowed to fade and will not be replaced. Where road resurfacing schemes are undertaken in the future residents will be advised that these markings will not be replaced.

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 current capital programme and funding allocation from TfL for 2016/17. .

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: 28/06/16

Ward Councillors notified:

**NO, as it impacts on all
wards**

Section 8 - Contact Details and Background Papers

Contact:

Barry Philips – Team Leader, Transportation
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Background Papers:

Local Implementation Plan 2
Previous TARSAP reports

Appendix A – Harrow Capital, parking management schemes update – 2016/17

This is Harrow's own programme of parking management scheme initiatives which support the delivery of the Local implementation Plan. In 2016/17 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
Headstone Lane Station area New CPZ	To implement parking controls in the streets surrounding the station	7.5	Statutory notification complete. Awaiting PH approval to proceed	Barry Philips / Sajjad Farid	Jul 2016
Whitefriars School Localised parking review Wealdstone CPZ (CA zone)	To implement parking controls in roads surrounding Whitefriars School	6	Statutory notification complete. Awaiting final analysis of results and PH approval	Barry Philips / Sajjad Farid	Jul 2016
South Harrow CPZ (M zone) Localised parking reviews	To implement localised reviews of Stanley Road, Brendon Gardens, Scarsdale Road, Wyeverne Road, Leathsail Road.	10	Statutory notification complete. Awaiting PH approval to proceed	Barry Philips / Sajjad Farid	Jul 2016
Hatch End CPZ (Y zone) Localised parking review	Review of parking controls – creation of 2 zones with different operational hours	7.5	Statutory consultation due Jun / Jul 2016	Barry Philips / Sajjad Farid	Oct 2016
Somerset Road Localised parking review North Harrow CPZ (NH1 zone)	Review of parking controls following introduction of North Harrow CPZ / extension of Zone NH1	15	Statutory notification due Jun / Jul 2016	Barry Philips / Sajjad Farid	Oct 2016
Pangbourne Drive Localised parking review Stanmore CPZ (H / HA zones)	Localised review / extension of Zone H	14	Undertake public consultation, statutory notification and implementation	Barry Philips / Sajjad Farid	Mar 2017
West Avenue Localised parking review Rayners Lane CPZ (L zone)	Localised review / extension of zone L	10	Undertake public consultation, statutory notification and implementation	Barry Philips / Sajjad Farid	Mar 2017
Civic Centre area Localised parking reviews Wealdstone	Area parking review, roads west and north of leisure centre –	65	Undertake stakeholder meeting and public consultation	Barry Philips / Sajjad Farid	Mar 2017

Scheme	Details	£ K	Status	Contact officer	Planned finish
CPZ (CA zone)	extend hours and / or be part of a CPZ				
Kerry Court area Localised parking review Stanmore CPZ (H zone)	Localised review – extension of existing CPZ hours	20	Undertake public consultation, statutory notification and implementation	Barry Philips / Sajjad Farid	Mar 2017
Burnt Oak Broadway area (X zone) Localised parking review	Area parking review – new P&D on main road and extension of existing zone X	50	Undertake public consultation, statutory notification and implementation	Barry Philips / Sajjad Farid	Mar 2017
Belmont Circle area Localised parking review	Localised statutory notification review – changing double yellow lines back to single yellow lines and introduce P&D in Kenton Lane car park and Kingshill car park	35	Undertake statutory notification and implementation	Barry Philips / Sajjad Farid	Mar 2017
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.	Barry Philips / Sally Wilson	Mar 2017

Appendix B – Transport for London, local implementation plan programme update – 2016/17

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 2016/17 is £1,617k. This is allocated as either capital or revenue within harrow's financial system depending on the nature of the work undertaken.

Scheme	Details	£ k	Status	Contact officer	Planned finish
20 mph zone programme	Implementation of 20mph zones around schools in the borough	130	Traffic surveys organised, preliminary designs being developed	Barry Philips	Mar 2017
Walking Schemes	Infrastructure schemes designed to improve walking facilities	45	Pedestrian crossing on Honeypot Lane (near Crowshott Avenue), Surveys and initial design underway	Barry Philips	Mar 2017
Legible London Signing	Pedestrian way finding sign works	50	Way finding signs in Pinner and Hatch End being investigated	Barry Philips	Mar 2017
Bus route inspection studies / works	Schemes to improve bus routes and encourage greater use of public transport	35	On-going investigations to plan and develop bus route improvement works for future programmes of work.	Barry Philips	Mar 2017
Bus priority works	Schemes to improve congestion and improve delays to buses. Eastcote Lane, The Ridgeway, High Road – Harrow Weald	225	<ul style="list-style-type: none"> • Completion of Eastcote Lane (Phase 2 between Alexandra Avenue and Roxeth Green Avenue), • High Road, Harrow Weald undertaking surveys and preliminary design, • The Ridgeway - undertaking surveys and preliminary design 	Barry Philips	Mar 2017
Accessibility Improvements	Provision of Disabled parking bays, and dropped kerbs for pedestrians and other physical changes to highway to support mobility impaired people	85	On-going programme of delivery throughout the year. Delivered in batches.	Barry Philips	Mar 2017
Bus stop accessibility schemes	Programme of works to improve accessibility for buses and pedestrians at bus stops	46	Investigation underway to determine bus stop improvements at, North Harrow Station area, Pinner area and South Harrow area (including Shaftesbury Avenue)	Barry Philips	Mar 2017

Scheme	Details	£ k	Status	Contact officer	Planned finish
Shopmobility	Funding support for increased opening hours of service particularly at weekends and in Christmas sales	5	Funds being used to keep Shopmobility open on the first Saturday of every month. Extra services were run during Christmas period.	Hanif Islam	Mar 2017
Travel Training	This will provide support to those with learning difficulties to use public transport	6	To provide targeted travel training via Harrow Association of Disabled People	Hanif Islam	Mar 2017
Congestion relief studies	Programme of schemes to reduce congestion and improve journey time reliability	70	Route study being undertaken on Wemborough Road, Weston Drive – surveys and preliminary design underway	Barry Philips	Mar 2017
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 2017
Cycling Schemes	Programme of schemes to improve cycle routes on the highway network	90	Improvement to create cycle link between Northwick Park Roundabout and the Harrow Leisure Centre, surveys and preliminary design underway	Barry Philips	Mar 2017
Cycling and Greenways	Provision of cycle routes through parks to link with wider cycle network and support leisure cycling activity.	60	Two schemes identified (1) in Newton Park West and (2) Canons Drive to Howberry Road (east – west route) through Canons Park, initial study started, preliminary design underway	Barry Philips	Mar 2017
Freight strategy schemes investigation and implementation	Review of existing weight limit restriction zones	40	Review of Belmont area weight restriction zone, surveys and preliminary design underway	Barry Philips	Mar 2017

Scheme	Details	£ k	Status	Contact officer	Planned finish
Accident remedial schemes.	Mass action - killed and seriously injured (KSI) casualties' reduction. High Road – Harrow Weald, Eastcote Lane/Alexandra Avenue, Honeypot Lane service road	100	Continue with design on two schemes identified in 2015/16 on High Road, Harrow Weald (shared with Bus Priority) and Eastcote Lane/Alexandra Avenue, a new identified site at Honeypot Lane service road near Wemborough Road. Surveys/analysis and preliminary design are underway	Barry Philips	Mar 2017
Station Road – Highway Improvements	To create an attractive and safe environment along Station Road A409 corridor for all highway users, with extra focus on pedestrians, buses and cyclists	50	phase 3 of the Station Road corridor improvements, preliminary design underway for. Phase 2, Eastern Parade to be completed following resolution of statutory undertakers services issue	Barry Philips	Mar 2017
Electric vehicles and car clubs	Promote electric charging points and car clubs	35	Investigating suitable sites for electric charging points to support electric vehicles use.	Barry Philips	Mar 2017
Promoting sustainability	Initiatives undertaken by travel planning staff to support the wider sustainable transport agenda	50	On-going work to provide: <ul style="list-style-type: none"> • Travel Planning advice for planning applications • 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 	Barry Philips	Mar 2017
Road safety education and promotions	Various road safety education initiatives for schools and vulnerable road user groups undertaken by Road Safety Officer.	45	Interactive road safety education programs to continue in all schools in Harrow.	David Corby	Mar 2017

Scheme	Details	£ k	Status	Contact officer	Planned finish
School Travel Plan, Highway schemes	Highway improvement schemes identified in School Travel Plans to encourage sustainable transport and mitigate impact of school expansions	50	Whitchurch School – scheme to introduce parking controls in access road and parking areas under development. Other schemes being investigated.	Barry Philips	Mar 2017
School support	Various initiatives undertaken by travel planning staff: <ul style="list-style-type: none"> • Small grant funding to support travel plans • Walk to School promotions • Schools quarterly newsletter • Theatre in education • School Travel Maps • Cycle repair workshops 	80	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 2017
Future programme development	Identify future work through assessments and studies.	50	On-going scheme investigation and development work for 2016/17 schemes	Barry Philips	Mar 2017
Travel Planner	Staff funding support	55	Support the cost of the Travel Planning officers in undertaking School and Business Travel Plans.	Barry Philips	Mar 2017

Scheme	Details	£ k	Status	Contact officer	Planned finish
Local Transport Fund	Local priority schemes identified by the borough which support the Mayors Transport Strategy	100	<p>Schemes identified at Feb TARSAP as follows:</p> <ul style="list-style-type: none"> • Imperial Drive – cycle route • Bacon Lane – extension to 20mph zone • Whitefriars Schoo – extension to 20mph zone • Tregenna Avenue/Alexandra Avenue – junction safety improvement • Minor safety schemes – ad hoc requests <p>Surveys and preliminary designs underway</p>	Barry Philips	Mar 2017
Roxeth Hill Footbridge	Feasibility study to review structural condition of footbridge	35	Feasibility study commissioned	Tony Donetti	Mar 2017

Borough Cycling Programme

This is an additional programme funded by Transport for London to support the delivery of the Mayor for London's Cycling Vision. The overall allocation for works and initiatives in 2016/17 is £158k. This programme accords with the objectives of the Council's Transport Local implementation Plan. This funding is allocated as either capital or revenue within harrow's financial system depending on the nature of the work undertaken.

Scheme	Details	£ k	Status	Contact officer	Planned finish
Cycle Training – Adults and Children	This additional funding will expand the current cycle training programme	68	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.	David Corby	Mar 2017
Cycle parking	Implementation of cycle parking at cycle hubs	45	Investigation underway to determine suitable locations	Barry Philips	Mar 2017
Staffing	Staffing to support delivery of Borough Cycle Programme	45	To support the costs of the road safety education service in delivering the BCP	David Corby	Mar 2017