

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

Date of Meeting: 29 November 2012

Subject: **INFORMATION REPORT**
Traffic and Parking Schemes
Programme update

**Responsible
Officer:** Caroline Bruce - Corporate Director,
Environmental & Enterprise

Exempt: No

Enclosures: Appendix A – Programme update

Appendix B - Old Redding, accident
remedial scheme

Appendix B1 - Old Redding, details of
accident clusters

Appendix C – Eastcote Lane junction
improvement scheme

Appendix D - Alexandra Avenue
accident remedial scheme

Appendix E - Pedestrian safety
campaign poster

Appendix F – Cycle Training Poster

Section 1 – Summary

This information report is presented to members to provide an update on progress with delivering the 2012/13 programme of traffic and parking schemes. 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 the report in November 2012.

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 2012/13. This includes schemes funded by TfL grant and the Harrow capital programme. **Appendix A** provides a summary of progress with all the schemes in the 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.
- 2.3 In addition to the programme update specific issues of interest to members may also be included. An update on the Harrow town Centre improvement is included.

TfL schemes - 2012/13 update

Stanmore Broadway - linking of traffic signals

- 2.4 The signal controllers were commissioned on 15th October 2012 and will be followed by the SCOOT implementation process that will link all the signals to the Urban Traffic Controller at TfL. This process is likely to be completed within the next four weeks.
- 2.5 Once the signals are linked the traffic flows will be monitored along the Stanmore Broadway corridor and a review of network performance undertaken. In addition the Stanmore Hill junction will be reviewed to ascertain what scope there is to introduce an all red pedestrian phase without adversely affecting traffic flow on this corridor.

Weald School - 20mph zone

- 2.6 A meeting was held with the Portfolio Holder for Environment and Community Safety following the outcome of the informal public consultation exercise in September. The results of the consultation and the petition, which were reported to TARSAP in September, were

discussed and it was agreed to include The Avenue within the 20 mph zone because there was majority support from local residents for this road to be included.

- 2.7 Statutory consultation was subsequently undertaken and ended on the 7th November. Any objections to the proposals will be considered by the Portfolio Holder before proceeding any further.

Elmgrove School - 20mph zone

- 2.8 Statutory consultation on the proposed scheme was completed in September and no objections were received. The scheme has now been scheduled for implementation in December.

Roxbourne School – 20mph zone

- 2.9 Speed surveys have been undertaken throughout the area surrounding the school and an outline 20 mph zone design has been completed. Many of the roads in the area surveyed already contain some form of traffic calming and therefore these roads will be incorporated into the proposed zone by using the necessary traffic signing only.
- 2.10 Informal public consultation on the scheme proposal is scheduled to commence in November.

Local transport funding

Bacon Lane, Krishna Avanti School 20mph zone

- 2.11 Statutory consultation on the proposed scheme was completed in September and no objections were received. The scheme has now been scheduled for implementation in December

Accident remedial scheme - Old Redding

- 2.12 There have been 20 personal injury collisions recorded during the last 36 months of available data. These collisions have resulted in 30 casualties (27 slight and 3 serious). The plan in **Appendix B1** shows where the accident clusters are located.
- 2.13 Following discussions with representatives of the emergency services at the Traffic Liaison Meeting held on 20th September detailed proposals have been developed to address the large number of personal injury collisions that have occurred along Old Redding.
- 2.14 The emergency services frequently use Old Redding and as a consequence the proposals developed need to limit the use of traffic calming measures. It is therefore proposed to implement three speed platforms positioned in advance of the accident cluster locations. The platforms will be 50mm high with a 5m long plateau to minimize the impact on emergency response times. (This is the minimum height requirement). Further discussions with the Fire Brigade have indicated that their preference is not to have speed platforms, however, they

appreciate the need for some form of speed reduction measure given the quantity of collisions in this area.

- 2.15 The proposals also include a chicane located east of the series of sharp bends in the road to slow down vehicles in advance of the first bend. A plan of the proposals can be seen at **Appendix B**. A consultation with key stakeholders and affected residents will be undertaken within the next month.

Accident remedial scheme - Alexandra Avenue / Rayners Lane / Warden Avenue, junction improvement

- 2.16 Junction improvements are generally carried out at locations where the number of accidents involving personal injury is higher than expected and where an analysis of the accident patterns indicates changes to the road layout could improve the situation.
- 2.17 In terms of accidents at this junction, there have been 12 personal injury collisions in the last 36 months of available data. This figure is considered sufficiently high to trigger physical intervention. These collisions have resulted in 14 casualties; 12 being slight and 2 serious.
- 2.18 In order to address these personal injury accidents we are proposing to introduce a mini roundabout at the junction, a mini roundabout would help reduce vehicle speeds and improve turning manoeuvres at the junction. **Appendix D** gives details of the proposals.

Junction improvement / bus priority scheme
Eastcote Lane / Rayners Lane / Roxeth Green Avenue

- 2.19 The existing problems with road safety, congestion and bus journey time reliability are being investigated at this junction. A review of the recorded collision history, recent traffic surveys, bus journey time data and other local issues has been undertaken and a scheme to introduce a significant junction improvement prepared. The attached plan **Appendix C** shows the proposal which involves:
- constructing a roundabout at the junction
 - constructing upgraded pedestrian refuges on the arms of the junction to assist pedestrian movement
 - Introduce 'at any time' double yellow line waiting restrictions to prevent obstructive parking as well as repositioning a bus stop
 - Improve street lighting at the junction
 - Improve the streetscape at this location
 - Provide cyclists with bypass lanes to avoid using the roundabout

- 2.20 The public consultation period ended on 5th November.

Bus route improvement works - Long Elms

- 2.21 As part of Bus Priority programme, works were carried out along a section of Long Elms in 2010/11 to address delays to the buses using

this corridor. Inset parking bays were provided at the eastern end of Long Elmes to set back on-street parking and keep traffic lanes clear for buses which minimized any loss of parking for local residents.

- 2.22 This project will continue this year to address the congestion issues along the remaining section of Long Elmes. Additional inset parking bays will be provided along the section of Long Elmes between property numbers 26 to 70. These inset parking bays will help reduce the delay experienced by the buses along this corridor by removing on street parking in the same way as the measures introduced last year.

Bus Stop Accessibility works

- 2.23 As part of bus stop accessibility programme, in conjunction with TfL, improvements to bus stops are introduced throughout the borough to improve bus and pedestrian access, especially those with mobility difficulties and those with wheelchairs and pushchairs. Typical works include the introduction of bus stop clearways, improved footways and hard standings at bus stops and improved road markings and signing.
- 2.24 TfL provides a list of non compliant bus stops for review and these are assessed and a programme of works developed to convert those bus stops to meet statutory requirements for disabled people contained within the Equality Act (previously contained within the disability Discrimination Act). Works are proposed for about half of these bus stops on the list so far and the works are going at approximately 40 sites across the borough. Additional funding of £15k has been made available by TfL to carry out more work this financial year.

Pedestrian and cycle safety campaign

- 2.25 As part of the pedestrian safety campaign targeting teenagers a theatre company specialising in educational productions was engaged to put on performances for ten High Schools in Harrow during October. They delivering a hard hitting teenage pedestrian road safety show to over 2,300 year 7 children. Specially designed posters have been distributed to all schools to reinforce the distraction message to children which can be seen in **Appendix E**.

Cycle Training

- 2.26 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.
- 2.27 Level 2 “Bikeability” training for year 6 students will be offered to every school in the borough and students in years 7 and 8 are also offered “Bikeability” level 3 training to try to increase the number of children cycling to high schools. Adult training continues to be popular especially at beginner level and are still running every other week at Elmgrove School and also take place at The Harrow Leisure Centre during school holidays.

Harrow town Centre Improvement - 2012/13 update

St Ann's Road

- 2.28 The Place Shaping sponsored project to upgrade and improve St Ann's Road is a significant public realm improvement project. Key design features include the repaving of St Ann's Road to match Station Road, review and repaving of Havelock Place, removal of planters and street clutter to create more space for pedestrians, review of existing street stalls and stopped up spaces, new trees, benches and lighting.
- 2.29 Detailed design is underway and the possible relocation of the disabled bays on Havelock Place is being investigated.
- 2.30 The funding consists of £735k from Harrow Capital and £182k from the Outer London Fund.

Kymerley Road

- 2.31 This project aims to create new bus standing space on Kymerley Road, upgrade the pedestrian and cycle routes between the new developments in the west of town and St Ann's Road, review access arrangements for the car parks and generally improve the public realm around Kymerley Rd and College Rd.
- 2.32 Outline highway design is complete and architects are now considering the public realm improvements.
- 2.33 Project funding is made up of £1,000k of Harrow Capital, £250k from S106 contributions and £150k LIP.

Car Park Indicator Signs

- 2.34 This project involves the installation of variable message car park indicator signs around Harrow Town Centre. Once installed, the signs will display information about car park locations and available spaces which will be updated electronically.
- 2.35 The project is expected to cost £150k and is fully funded by the Outer London Fund. Feasibility and design has commenced with implementation due 2013/14.

Legible London Signs

- 2.36 The Legible London pedestrian wayfinding system is to be installed in Harrow Town Centre and Wealdstone Town Centre.
- 2.37 Funding of £50k has been made available for 2012/13 by the Outer London Fund and a further £100k has been set aside in the LIP for 2013/14.

- 2.38 Preliminary locations for the signs have been drawn up based on site meeting with Transport for London and Ward Members are being consulted.
- 2.39 Design for London, who oversee the management and expenditure of the Outer London Fund has requested that a sum of the £50k be used for 3 or 4 wall painted signs in the town centre. This is being investigated and is subject to approval by Members and consent from property owners.

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 and funding from TfL Grant and Harrow Capital in 2012/13.

Section 5 - Equalities implications

- 5.1 Was an Equality Impact Assessment carried out? Yes.
- 5.2 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).
- 5.3 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.
- 5.4 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 – Corporate Priorities

- 6.1 The funds allocated by TfL and Harrow for transport improvements will help achieve the corporate priorities as follows:

Keeping neighbourhoods clean, green and safe

This will be supported by the following programmes of work:

- 20mph zones

- Electric vehicle charging points
- Car clubs
- Freight loading bays
- Local safety schemes
- Road safety campaigns

Supporting and protecting people who are most in need

This will be supported by the following programmes of work:

- Shopmobility
- Bus stop accessibility schemes
- Bus priority schemes
- Pedestrian crossings

United and involved communities: a Council that listens and leads

This will be supported by the following programmes of work:

- School travel plans and associated works
- Cycle training
- Bike Week, Walking Works
- Sustainable travel promotions, road safety educational activities and environmental promotions
- Major Schemes

Supporting our town centre, our local shopping centres and businesses.

This will be supported by the following programmes of work

- Controlled Parking Zones
- Local safety schemes
- Cycling parking
- Shopmobility
- Major Schemes

Section 7 - Statutory Officer Clearance

Name: Kanta Hirani



on behalf of the
Chief Financial Officer

Date: 13/11/12

Section 8 - Contact Details and Background Papers

Contact:

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Background Papers:

Approved 2012/13 TfL Programme and Harrow Capital Programme
September TARSAP report

Appendix A – Traffic & Transportation programme update - 2012/13

Harrow Capital – Parking management schemes

This is Harrow's own programme of traffic and parking scheme initiatives which support the delivery of the Local implementation Plan. In 2012/13 this comprises of allocations of £260K for controlled parking schemes, £40K for the local safety parking schemes programme.

Scheme	Details	£ K	Status	Contact officer	Planned finish
CPZ zone V West Harrow review	Review of CPZ Zone at eastern part of area close to Bessborough Road which was introduced 1 April 2010	17.5	Scheme with contractor for delivery end of Nov 12	Paul Newman	Nov 2012
CPZ zone W West Harrow review	Review of CPZ Zone around West Harrow Station which was introduced 1 April 2010	17.5	Scheme with contractor for delivery for delivery end of Nov 12	Paul Newman	Nov 2012
New CPZ Whitmore School area / Honeybun Estate areas	Parking control issues associated with and in close proximity to West Harrow CPZ area	50	Scheme with contractor for delivery end of Nov 12	Paul Newman	Nov 2012
CPZ zone U Pinner Road review	Review of Parking controls along Pinner Road, County Road CPZ and Neptune Road.	15	Scheme with contractor for delivery Dec 2012	Paul Newman	Dec 2012
CPZ zone U County Road and Neptune Road	Review of Parking controls County Road CPZ and Neptune Road.	25	Statutory consultation results reported elsewhere to November 2012 Panel meeting	Paul Newman	Mar 2013
New zone/controls Hatch End Pay and Display Parking - shopping centre and car park	Review of parking in the service roads and off street car park	70	Further Informal consultation on residential controls in progress, statutory consultation on charging due Nov 12. Results to be presented to Feb 13 panel meeting	Paul Newman	2013

Scheme	Details	£ K	Status	Contact officer	Planned finish
New zone/controls Canons Park station area	Review of parking in area generally within the vicinity of the station	40	Statutory consultation results reported elsewhere to November 2012 Panel meeting	Paul Newman	Mar 2013
CPZ zone X Burnt Oak Broadway review	Review of area CPZ and double yellow lines at junctions, bends and narrowing's and one way system in Park Way implemented 1 st April 2010	15	Portfolio Holder decision effective from 3 rd November 2012 Implementation likely January 2013	Paul Newman	Mar 2013
CPZ zone L Rayners Lane review (re-consultation 1)	Re-consultation on parking controls in Central Ave North, Alfriston Ave, Fernbrook Drive, Raynton Close, Trescoe Gds, Newlyn Gds as requested by Panel in 2011	10	Portfolio Holder decision effective from 3 rd November 2012 Implementation likely January 2013	Paul Newman	Mar 2013
CPZ zone L Rayners Lane review (re-consultation 2)	Re-consultation on yellow lines in Southbourne Close recommended at October 12 Panel meeting		Portfolio Holder decision on re-consultation effective from 3 rd November 2012. Discussions with residents over options ongoing	Paul Newman	Mar 2013
CPZ zone P Review Rosslyn Crescent, Frogna Avenue	Review of parking controls required as part of a s106 agreement resulting from local development	15*	Public Consultation Documents issued November 2012. Results to be reported to TARSAP February 2013 <i>* Funded by s106 agreement</i>	Paul Newman	2013
Local Safety Parking Schemes Programme	The introduction of minor localised waiting restrictions (yellow lines) schemes to deal with access problems and road safety issues.	40	The traffic orders for Phase 2 of the waiting restrictions have been developed. The proposed waiting restrictions on Harrow on the Hill have been agreed and will be implemented shortly.	Barry Philips	Mar 2013

TfL Capital – Corridors, Neighbourhoods, Supporting Measures and Local Transport Funding

This is the main programme funded by Transport for London to deliver the programme of investment in the Transport Local Implementation Plan (LIP). The overall allocation related to the LIP is 1778K. 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
Petts Hill	The scheme is complete, however, funding is assigned to the repayment of a loan.	333	The final annual payment.	Hanif Islam	N/A
Weald School - 20 mph zone	A 20mph zone is proposed in the area surrounding Weald School.	40	See main body of report	Barry Philips	Dec 2012
Elmgrove School – 20 mph zone	A 20mph zone is proposed in the area surrounding Elmgrove First and Middle School.	50	See main body of report	Barry Philips	Dec 2012
Roxbourne School – 20 mph zone	A 20mph zone is proposed in the area surrounding Roxbourne School.	50	See main body of report	Barry Philips	Jan 2013
Bus stop accessibility schemes	Works to improve access to bus stops	50	See main body of report	Barry Philips	Mar 2013
Disabled parking and dropped kerb programme	Provision of Disabled bays, H bars and dropped kerbs and physical changes to highway due to increasingly mobility impaired population	65	Ongoing programme of assessing and implementing requests for disabled parking bays, White H bars and dropped kerbs. All disabled bays have been subject of survey to ascertain if provision meets criteria. Budget increased from £33K in 2011/12	Paul Newman	Mar 2013

Scheme	Details	£ k	Status	Contact officer	Planned finish
Accident remedial schemes - Mass action - killed and seriously injured (KSI) casualties reduction	To address accident hotspots in the borough and improve road safety	80	Alexandra Avenue / Warden Avenue / Rayners Lane – junction redesign to address personal injury accidents	Barry Philips	Mar 2013
		20	Old Redding safety scheme – see main body of the report	Barry Philips	Mar 2013
Stanmore Hill / The Broadway / Marsh Lane / Elm Park	Scheme to introduce a SCOOT system to improve congestion by linking five sets of traffic signals along the Stanmore Broadway corridor.	30	See update in main body of the report.	Barry Philips	Mar 2013
Belmont Trail	Scheme to maximise the use of this important green corridor (former railway line) through the urban environment.	62	Design work for DDA complaint new access from Christchurch Avenue completed. Contractor commissioned to carry out works (scheme being progressed in coordination with green grid landscaping works by planning department)	Paul Newman	Dec 2012
Local Transport Fund	Bacon Lane (Krishna Avanti School) 20 mph zone	60	See main body of report	Barry Philips	Mar 2013
	Wood Lane – pedestrian improvements	40	Works scheduled in November	Barry Philips	Nov 2012
Clamp Hill/Uxbridge Road/The Common	Improvements for cycles to minimise conflict with other traffic where speeds are higher These will enable improved bikeability levels	166	Clamp Hill scheme designed, associated waiting restrictions subject to statutory consultation. The Common ongoing discussions with local councillors and design work being finalised	Paul Newman	Mar 2013

Scheme	Details	£ k	Status	Contact officer	Planned finish
Bus priority schemes	Route studies, bus stop audits, and analysis.	35	Route studies and assessments to produce works programme for future years.	Hanif Islam	Mar 2013
	Implementation of works to improve bus movement.	65	Implementation of schemes to assist bus movements in current year.	Barry Philips	Mar 2013
Bus Priority Eastcote Lane, South Harrow	Junction redesign to improve bus journey time	60	Funds amalgamated with Eastcote Lane / Rayners Lane junction reconfiguration to do one overall scheme. See main body of report.	Barry Philips	Mar 2013
Bus Priority Common Rd / High Rd, Stanmore	Junction redesign to improve bus journey time	75	Awaiting cost of statutory undertakers diversionary work	Barry Philips	Mar 2013
Eastcote Lane / Rayners Lane junction reconfiguration	Work is needed to relieve congestion and smooth traffic flows and to address delays the junctions	50	Funds amalgamated with Bus priority, Eastcote Lane scheme to do one overall scheme. See main body of report.	Barry Philips	Mar 2013
Freight strategy schemes investigation and implementation	This will involve r investigating and implementing freight facilities and improved signing as set out in the Freight movement operational strategy.	100	Advisory route signing being developed	Barry Philips	Mar 2013
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 planned for Christmas period.	Hanif Islam	Mar 2013
Rights of Way	This will enable the borough to update the definitive map and further investigate rights of way in the borough	10	To undertake a review of the definitive map and update and consolidate all known rights of way, including public footpaths	Ann Fine	Mar 2013

Scheme	Details	£ k	Status	Contact officer	Planned finish
School support	<p>Various initiatives:</p> <ul style="list-style-type: none"> • Walk to School promotions • Schools quarterly newsletter • Small grant funding to support travel plans • Theatre in education • School Travel Maps • Cycle repair workshops 	70	<p>Ongoing support for schools to support modal shift and promote sustainable travel and discourage use of private car to travel to school.</p> <p>Development and updating of school travel plans including requests for grant funding to implement measures to support school travel plans</p> <p>Promotional work to support sustainable transport message including Theatre in Education shows and Dr Bike sessions</p>	Hanif Islam	Mar 2013
Promoting sustainability	<p>Various initiatives:</p> <ul style="list-style-type: none"> • Campaigns • Car Clubs • Bike Week and Cycling promotions • Walking and walking works promotions • Promotion of electric vehicle technology and charging points • Awareness campaign and integration with smarter travel 	45	<p>Ongoing support to planning application process for businesses and residential developments in order to encourage travel planning and sustainable transport modes.</p> <p>Ongoing programme of promotions for sustainable transport initiatives including smarter driving throughout the year.</p> <p>Car clubs and electric charging points are promoted via the sustainable transport campaign and through travel plans secured via the planning process.</p> <p>Support has also been provided to Transport for London, Living Streets and Sustrans initiatives during the Olympics to promote sustainable transport including a campaign which encourages sustaining the Olympic legacy through active travel and cycling.</p>	Hanif Islam	Mar 2013

Scheme	Details	£ k	Status	Contact officer	Planned finish
Road safety education	Numerous road safety education initiatives at all schools in Harrow.	35	<p>Interactive road safety education programs continue in all schools in Harrow from nursery children and parents up to 6th form students.</p> <p>Scooter training continues to be very popular for KS 1 children and training is on going across several schools in Harrow. Over 4000 children have been trained in the last year.</p> <p>Road Safety Week starts early in Harrow with numerous safety talks planned for October and November. These will promote the Be Bright Be Seen message and over 5000 reflective bag tags will be given out to Junior school children to help keep them safe and visible during the winter months.</p>	Barry Philips	Mar 2013
Adult and Child 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.	95	See main body of report	Barry Philips	Mar 2013
School travel plan advisor	Staff funding support	22	An officer is in post providing school travel plan support to schools.	Hanif Islam	Mar 2013
Pedestrian and cycle safety campaign	Undertake road safety campaigns to educate and warn vulnerable cyclists of hazards on the boroughs roads.	10	See main body of report	Barry Philips	July 2012 Aug/ Sept 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
Travel Training	This will provide support to those with learning difficulties to use public transport	5	Harrow Association of Disabled People to provide training	Hanif Islam	Mar 2013
Future programme development	Support ongoing work and for traffic surveys	25	Traffic surveys to support ongoing work.	Barry Philips	Mar 2013
	Identify future work through assessments and studies.	25	Studies and traffic surveys to develop future work programmes	Hanif Islam	Mar 2013
Walk & cycle legible London school map	Development of travel information maps for schools to include the Legible London maps	5	Liaised with TfL to create mock ups of conversion of the travel information maps to include the Legible London Mapping as a base layer. Initial investigation carried out. Concept not going ahead due to issues with map scaling.	Hanif Islam	Mar 2013
Star-track integration	Integration of Harrow's school travel planning website into the TfL system	4	The developer successfully integrated harrowtp.org into the TfL system prior to the commencement of the new school year.	Hanif Islam	Mar 2013