

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

Date of Meeting: 23rd June 2011

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

Responsible Officer: Brendon Hills - Corporate Director
Community and Environment

Exempt: No

Enclosures: **Appendix A-** Capital programme
update - Traffic and parking schemes
2011/12

Appendix B – West Harrow Residents
Group – 10/5 the residents solution

Appendix C – Emergency Services
response to 10/5 the residents solution

Section 1 – Summary

This information report is presented to members to provide an update on progress with delivering the 2011/12 Capital Programme of transport 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 May 2011.

FOR INFORMATION

Section 2 – Report

General

- 2.1 This information report provides members with an update on progress with completing last year's programme (2010/11) and the current programme of transport schemes and initiatives (2011/12) in the capital programme. This includes schemes funded by Transport for London (TfL) and schemes included in Harrow's own 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 currently under investigation, but not included in the programme, are detailed below, particularly where these could result in initiatives suitable for future programmes.

Completion of TfL schemes - 2010/11

Courtney Avenue / Harrow View – local safety scheme

- 2.4 This local safety scheme programme included proposals to upgrade all four of the existing zebra pedestrian crossings to make them more conspicuous. In addition, two of the zebra crossings were fitted with retro-fit 'zebrite' units to further highlight and illuminate the zebra crossing areas. The scheme has now been completed.

Uxbridge Road – Hatch End

- 2.5 The main aims of this scheme are to reduce congestion on the main route through the area, reduce personal injury accidents, improve pedestrian facilities and provide better access for deliveries by local businesses.

- 2.6 The public consultation indicated strong local support for the retention of the existing pelican crossing west of Grimsdyke Road and officers agreed with the Portfolio Holder to retain the existing pelican crossing rather than the conversion to a zebra crossing. In addition, the proposed additional zebra crossing west of Anselm road will not now proceed and a pedestrian refuge will be introduced instead to act as an additional informal crossing facility.
- 2.7 The scheme is now under construction, however, due to resurfacing works planned over the bridge near Hatch End railway station the westbound 24 hour bus lane will not be implemented until completion of the resurfacing in July 2011.

Northolt Road / Eastcote Lane mini roundabout

- 2.8 Modelling of a mini roundabout at the junction of Eastcote Lane / Northolt Road has been completed. The modelling showed that turning movements and congestion at the junction could be reduced if the mini roundabout was implemented.
- 2.9 Public consultation with local residents, businesses and stakeholders was completed in February and implementation of the mini roundabout is about to commence following approval from the Portfolio Holder. The existing zebra crossing at the junction of Eastcote Lane will be relocated 5m northwest of the junction with Northolt Road as part of this project.
- 2.10 It was agreed with the Portfolio Holder that the scheme would be reviewed approximately six months after completion to assess its effectiveness in reducing accidents, delays and congestion.

Harrow Capital schemes - 2011/12

Forward Drive / Christchurch Avenue – Proposed mini roundabout

- 2.11 Because of problems with congestion and restricted traffic flow, during the last financial year an investigation into the traffic and pedestrian movements was undertaken on Forward Drive and at its junction with the road leading into the industrial area which contains the Council's amenity site.
- 2.12 The results of the survey confirmed the significant volume of vehicles (including large goods vehicles) visiting the amenity site and the depot via Forward Drive. As a result, the junction of Forward Drive and Forward Drive (leading to the amenity site) is often blocked with vehicles waiting to turn right causing delays on Christchurch Avenue.
- 2.13 The introduction of a mini roundabout has been proposed and is expected to reduce vehicle speeds on the approach to the junction and assist drivers wanting to turn right into or out of Forward Drive thereby relieving congestion. The measures proposed should have a

beneficial impact on road safety. A pedestrian refuge will also be provided on Forward Drive to assist pedestrians crossing this busy road.

The scheme was deferred from the 2010/11 programme into 2011/12 and is scheduled for implementation in the next few months.

West Harrow CPZ zones V & W - Review

- 2.14 A site trial of the existing double yellow lines using a Council refuse vehicle was carried out. The test identified locations in Bouverie Road, Bowen Road and Lance Road, where the extent of double yellow lines could be reduced. Statutory consultation on these locations was undertaken and was implemented in March 2011. A small number of additional on-street parking spaces were created.
- 2.15 Following a meeting with ward councillors and representatives of the West Harrow Residents Group (WHRG) at the end of Oct 2010 it was agreed that the WHRG be given the opportunity to carry out their own appraisal of parking in the area.
- 2.16 The WHRG subsequently produced a report entitled 10/5 the residents solution which is shown in **Appendix B**. The WHRG independently organised a trial on 20th April using a fire appliance to test their proposals to reduce double yellow lines at some junctions. This test was attended by ward councillors, the chair of TARSAP, police and fire brigade representatives together with officers. The test was conducted at walking speed to ensure the best results and the independent reports of the Fire Brigade and Police are shown in **Appendix C**. It is clear that the proposals are not workable and would impede access and compromise safety and are therefore not supported by officers.
- 2.17 Following extensive work by both the Council and the WHRG to review the double yellow lines the panel are advised that the process has been exhausted and no further workable improvements can be achieved. Following discussions with the Portfolio Holder for Community and Environment officers have agreed to now proceed with the CPZ review and commenced preparing consultation documents. It is intended to undertake consultation at the end of June and report the results to the September 2011 panel meeting.

TfL Capital schemes - 2011/12

Stanmore - linking of traffic signals in Stanmore Hill / The Broadway / Elm Park / Marsh Lane / pelican crossing outside Sainsbury's

- 2.18 Discussions with TfL signals unit are ongoing regarding the scheme to link the four sets of traffic signals along the Stanmore Broadway corridor. Linking the signals will help to reduce congestion and smooth traffic flow along this corridor and will allow us to consider several

other highway improvements in the area such as the introduction of pedestrian facilities at the Stanmore Hill / The Broadway junction.

- 2.19 The works which started last year are ongoing and new ducts are being laid at present to allow us to link the signals. It is anticipated that the work will be completed by early next year subject to the programming of the signals contractor by TfL.

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 Capital and Harrow Capital in 2011/12.

Section 5 – Corporate Priorities

- 5.1 The capital funds received from 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 6 - Statutory Officer Clearance

Name: Kanta Hirani	<input checked="" type="checkbox"/>	on behalf of the Chief Financial Officer
Date: 25/05/11		

Section 7 - Contact Details and Background Papers

Contact:

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Background Papers:

2011/12 Capital Programme
Harrow Council – section 106 Highways / Infrastructure Report
Feb 2011 TARSAP report

Appendix A – Capital programme update - Traffic and parking schemes 2011/12

Harrow Capital – Parking and traffic schemes programme

This is Harrow's own programme of traffic and parking scheme initiatives which support the delivery of the Local implementation Plan. In 2011/12 this comprises of allocations of £270K for controlled parking schemes, £40K for the local safety parking schemes programme and £45K for traffic management schemes.

Scheme	Details	£ K	Status	Contact officer	Planned finish
CPZ zone L - Rayners Lane Review	Review of parking and proposed extension of CPZ and introduction of double yellow lines at junctions, bends and narrowing's	40	Proposal developed. Statutory consultation was undertaken in Mar/Apr 2011. A separate report is on this agenda with details of the consultation results.	Paul Newman	Jul 2011
CPZ zone M - South Harrow review –	Phase 2 localised areas. Proposed extension of CPZ to include Corbins Lane and provision of additional loading bay on Northolt Road	15	Proposal developed. Statutory consultation will be programmed soon.	Paul Newman	Oct 2011
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	15	Review commenced Oct 2010 with meeting of councillors and West Harrow Residents Group. Main review put on hold while West Harrow Residents Group carried out their own review of parking (see 2.14). Review to continue from May 2011.	Paul Newman	Jan 2012
CPZ zone W – West Harrow review	Review of CPZ Zone around West Harrow Station which was introduced 1 April 2010	15	Same as for zone V above.	Paul Newman	Jan 2012
CPZ zone U – Pinner Road review	Review of Parking controls along Pinner Road, County Road CPZ and introduction of double yellow lines at junctions and bends across majority of Headstone South ward.	20	Review commenced Jan 2011 with meeting of ward councillors. Review of double yellow lines across Headstone South ward (except in area bounded by Devonshire Road/Sussex Road/Pinner View/Pinner Road) carried out in February 2011. Survey of Businesses on Pinner Road carried out in conjunction with Economic Development Unit in March/April 2011. Results analysed and submitted to ward councillors. Agreement	Paul Newman	Nov 2011

Scheme	Details	£ K	Status	Contact officer	Planned finish
			May 2011 to proceed on issuing consultation documents to general area. Review to include Cornwall Road which was result of a petition and Neptune Road. Neptune Road was originally not included in consultation because of uncertainty surrounding redevelopment of the Travers Perkins site at the time.		
New CPZ - Hatch End – shopping centre	Review of parking in the service roads and off street car park	70	Consultation originally proposed to be carried out in association with the TfL funded Uxbridge Road congestion relief scheme. However because of the borough wide parking review this review has been postponed.	Paul Newman	Jan 2012
New CPZ – Canons Park station area	Review of parking in area generally within the vicinity of the station	70	Stakeholders meeting to be arranged shortly to determine consultation area and options followed by informal consultation. Scheme being progressed in conjunction with S106 funded scheme to review parking around redeveloped former government office site. Funding for implementation of changes in 2012/13 programme. Proposals for double yellow lines at Whitchurch Lane/ Hitchen Lane (private road) to be progressed independently at earliest opportunity.	Paul Newman	May 2012
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	20	A review of the scheme to be carried out commencing autumn 2011 in conjunction with S106 funded review of parking around Krishna Avanti School	Paul Newman	Mar 2012
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	Programme being developed utilising new procedure. A separate report on the agenda has details.	Paul Newman	Mar 2012

Scheme	Details	£ K	Status	Contact officer	Planned finish
Forward Drive mini roundabout	Implementation of mini roundabout	35	Scheme programmed for implementation in Jun 2011. Details in main body of report	Barry Philips	Mar 2012
Lorry control strategy	Development of a borough strategy to regulate freight traffic on the road network.	10	Developing a new borough wide lorry controls strategy to be reported to cabinet in November. Funds to implement any changes are included in the LIP 2012/13 programme.	Hanif Islam	Nov 2011

TfL Capital – Corridors, neighbourhoods and supporting measures

This is the main TfL programme funded by the LIP and is for holistic schemes along key corridors or in neighbourhoods that address issues relating to the smoothing of traffic flow, bus reliability, safety, 20 mph zones, cycling, walking, shared space and removal of clutter. It also includes modal shift initiatives and road safety education including travel plans for schools, hospitals and businesses and travel awareness promotions. The overall formula funded allocation is 1749K.

Scheme	Details	£ k	Status	Contact officer	Planned finish
Petts Hill	Repayment of loan	333	A further loan repayment is required in 2012/13	Hanif Islam	Complete
Belmont Trail	To maximise use of this important green corridor (former railway line) through the urban environment, ongoing improvements will be made including rubbish clearance, signage, ground levelling and planting	33	Further design works on accessibility improvements in progress with ramp from Christchurch Avenue to DDA standards proposed for construction. The Belmont Trail also forms part of a major Scheme bid to TfL in which Harrow is acting as lead organisation for an approximate 31 Km flagship route linking Stanmore to Brentford on the river Thames	Paul Newman	Jan 2012
Stanmore Hill / The Broadway / Marsh Lane / Elm Park	Work continuing to link the four sets of traffic signals along the Stanmore Broadway corridor.	150	New ducts to allow the linking of the signals is currently underway and the project will continue into 2011/12 when design work will be completed and linking of the traffic signals implemented.	Barry Philips	Mar 2012
Honeypot Lane (Queensbury to Kingsbury Circle) – local safety scheme	To address accident hotspots along this corridor and improve pedestrian facilities	103	Design being developed.	Barry Philips	Feb 2012
Shaftesbury Avenue / Roxeth Hill – local safety scheme.	To address accident hotspots along this corridor and improve pedestrian facilities.	70	Design being developed.	Barry Philips	Mar 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
Harrow Town Centre – local safety scheme	Scheme to reduce the number of personal injury accidents particularly those involving pedestrians and motorcycles.	50	Design being developed.	Barry Philips	Nov 2011
Streatfield Road / Christchurch Lane – local safety and cycling scheme	Scheme is to reduce the number of personal injury accidents along this corridor and improve cycle facilities and access.	105	Design being developed.	Barry Philips	Mar 2012
Marsh Lane – cycle scheme	Minor improvements for cycles to cross Marsh Lane which acts as a barrier. These will enable improved bikeability levels	50	Preliminary design work in progress,	Paul Newman	Jan 2012
Long Elmes / College Avenue / The Avenue cycle scheme	Minor improvements for cycles to cross Long Elmes and High Rd which acts as barriers. These will enable improved bikeability levels	50	Preliminary design work in progress,	Paul Newman	Jan 2012
Common Road / Brookshill cycle scheme	Minor improvements needed to enable improved bikeability levels along predominantly rural type roads.	50	Preliminary design work in progress,	Paul Newman	Jan 2012
Cannon Lane School – 20 mph zone	A 20mph zone is proposed in the area surrounding Cannon Lane First and Middle School. There is existing traffic calming in some streets surrounding the school already and further traffic calming in the form of speed cushions is proposed in the roads surrounding the school to	60	Consultation with local residents and key stakeholders is underway.	Barry Philips	Sept 2011

Scheme	Details	£ k	Status	Contact officer	Planned finish
	form the proposed 20 mph zone.				
Priestmead School – 20 mph zone	A 20mph zone is proposed in the area surrounding Priestmead First and Middle School. There is existing traffic calming in some streets surrounding the school already and further traffic calming in the form of speed cushions is proposed in the roads surrounding the school to form the proposed 20 mph zone.	50	Consultation with local residents and key stakeholders is underway.	Barry Philips	Sept 2011
Stanmore Hill – bus accessibility	Works to improve access to bus stops	25	Design being developed.	Hanif Islam	Mar 2012
Edgware Road – bus accessibility	Works to improve access to bus stops	30	Design being developed.	Hanif Islam	Mar 2012
Elm Park Road / Canon Lane – bus accessibility	Works to improve access to bus stops	30	Design being developed.	Hanif Islam	Mar 2012
Pinner Road – bus priority scheme	Works to improve left turn movement of buses onto Station Road from Pinner Road	60	Design being developed.	Barry Philips	Mar 2012
Locket Road – parking review	Increase road width for turning buses	10	Parking controls to be incorporated in statutory consultation for another most appropriate scheme for cost efficiency	Paul Newman	Jan 2012
Rayners Lane – bus priority	Carry on for completion of previous year's approved scheme	40	Under construction on site	Hanif Islam	Dec 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
Electronic bus lane signs	To carry out feasibility study and pilot installation of electronic bus lane signs	10	Feasibility study underway.	Barry Philips	Mar 2012
Disabled parking and dropped kerb programme	Additional requirements necessary to address an increasingly mobility impaired population	35	Ongoing programme of assessing and implementing requests for disabled parking bays and dropped kerbs.	Paul Newman	Mar 2012
Pinner area - study	Cycle facilities and legal loading bays	25	Feasibility study underway.	Paul Newman	Mar 2012
Walking - study	Identifying key pedestrian corridors for future work	15	Feasibility study underway.	Paul Newman	Mar 2012
Future programme development	Identify future work and support ongoing work and for traffic surveys	40	Studies and surveys ongoing	Barry Philips	Mar 2012
Shopmobility	Funding support for increased opening hours of service particularly at weekends and in Christmas sales	5	Awaiting status of shopmobility	Hanif Islam	Mar 2012
Pedestrian and cycle safety campaign	Campaigns are being developed to educate and warn vulnerable pedestrians and cyclists of the dangers they can expect to encounter on the boroughs roads.	10	<p>Particular attention is being placed on educating new immigrants to the borough. These groups are unfamiliar with UK road culture and require help with basic pedestrian skills.</p> <p>A campaign aimed at cyclists and HGV drivers is due to be rolled out across the summer. Accidents involving these two groups are still rare but normal serious or fatal in nature.</p>	Barry Philips	Mar 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
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. The spring/summer season sees a huge increase in the demand for courses and 'Cycle Experience Ltd.' continue to provide excellent training for all levels of rider.	98	<p>Level 2 Bikeability training for year 6 students has been offered to every school in the borough. Most schools allow training during core lesson time as part of their School Travel Plan commitment to increase the number of children cycling to school.</p> <p>Additional training continues during school holidays for children who are unable to participate in term time training.</p> <p>Students in years 7 and 8 have also been offered Bikeability level 3 training to increase the number of children cycling to high school.</p> <p>Adult training continues to be popular especially at beginner level.</p>	Barry Philips	Mar 2012
Road safety education	Provision of road safety education in all schools in the borough from nursery to 6th form students.	35	<p>High impact presentations to address problem with congestion outside the school gate. Demand from schools is very high and this will be rolled out through the spring and summer. Promotion of the walk to school ethos, school travel plans and Walk to School Week in May.</p> <p>Participation in the 2011 Harrow Junior Citizen event in June hosted by the Met. Police being arranged.</p> <p>Promotion of educational websites to all students and distribution of targeted resources ongoing.</p>	Barry Philips	Mar 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
			Road safety theatre in education to reinforce important road safety messages to the vulnerable year 6 students across the borough.		
School support	<p>Walk to School Week - promote and encourage this annual event</p> <p>Walk to School Month - promote and encourage this annual event</p> <p>Walk on Wednesday (WOW) - - promote this annual event</p> <p>Schools newsletter to encourage sustainable school travel planning</p> <p>Small grant funding to support initiatives in school travel plans</p> <p>Theatre in education - Promoting the sustainable transport message</p> <p>School Travel Maps for High Schools to promote, cycling, walking and public transport.</p> <p>Borough wide - Workshops to aid the travel plans completion.</p>	75	<p>Walk to School Week on 16th – 20th May has been supported, resources distributed to 39 schools (about 10,000 pupils)</p> <p>Promotional work to support this event.</p> <p>Resources purchased for Apr, May, Jun and Jul and being ordered for Sep to Dec</p> <p>Newsletters are produced quarterly. Summer newsletter in production.</p> <p>School requests for funding are assessed and approved on a priority basis</p> <p>Theatre in Education shows being organised in Oct (Walk to School Month)</p> <p>A trial map for Salvatorian College has been produced. Further maps to be developed during the summer.</p> <p>3 workshops to be held in Apr/ May 2011, with a further 4 held in Jan/Feb 2012.</p>	Hanif Islam	Mar 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
	Dr Bike Sessions to be held at primary and high schools to fix pupils, staff and parents bikes. Try Cycling Events to be run at a high school during September and October 2011.		Dr Bike sessions booked at 3 primary schools and 1 high school for summer 2011. Discussions ongoing with 2 schools to run a Try Cycling event in September and October 2011		
School travel plan advisor	Staff funding support	22	A school travel plan officer is in post.	Hanif Islam	Mar 2012
Promoting sustainability	<ul style="list-style-type: none"> • Campaigns • Car Clubs • Bike Week and Cycling promotions • Walking and walking works promotions 	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>Organising cycling road show at Under One Sky event</p> <p>Promotion of car clubs via leaflets (in libraries and doctor's surgeries), campaigns and liaison with developers. The aim is to raise awareness of car clubs so people understand the service they can provide. The leaflets and events will point to further information for people to register their interest for a car club in their area, which can be then be considered in the future to enable a positive roll out of bays.</p> <p>A focus is providing information events in the</p>	Hanif Islam	Mar 2012

Scheme	Details	£ k	Status	Contact officer	Planned finish
			town centre and at residents committees in areas where car clubs provide a major advantage. These are some planned for September/October subject to availability of car club operators as we require their assistance and expertise.		
Environment	<ul style="list-style-type: none"> Air Quality Improvement Program Promotion of electric vehicle technology and charging points Awareness campaign and integration with smarter travel 	40	Promotion of air quality, Electric vehicle technology and charging points, car clubs and smarter driving for increased awareness. Supported by TfL Plugged in Places initiative.	Hanif Islam	Mar 2012

TfL Capital - Area based schemes

These TfL LIP schemes are subject to a separate approvals process and are for shared space projects and public realm improvements such as town centre, station access and streets for people initiatives which are identified in the LIP. There is an allocation of £1122K in 2011/12.

Scheme	Details	£ K	Status	Contact officer	Planned finish
Mollison Way, Queensbury	The Mollison Way scheme involves developing a comprehensive package of traffic measures aimed at improving the street environment to enhance the sense of community, increase priority for public transport, walking and cycling, and improve social interaction.	1000	Public consultation is underway with the local community (a separate report is included on the agenda regarding this scheme)	Barry Philips	Jan 2012
Rayners Lane Station Access	Enhance access routes to Rayners Lane station, particularly for pedestrians. This is a WestTrans initiative.	122	The scheme is currently under construction.	Hanif Islam	Summer 2011

TfL Capital – Local transport fund

This TfL programme is for locally prioritised schemes that accord with the general aims of the LIP. There is an allocation of £100K in 2011/12.

Scheme	Details	£ K	Status	Contact officer	Planned finish
Four schemes proposed	A report on the agenda gives details of the programme of schemes proposed.	100	Awaiting TARSAP recommendation and PH approval at this panel meeting.	Barry Philips	Mar 2012