

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

---

**Date of Meeting:** 24th November 2010

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

**Responsible Officer:** Brendon Hills - Corporate Director  
Environmental Services

**Exempt:** No

**Enclosures:** **Appendix A-** Capital programme update - Traffic and parking schemes 2010/11  
**Appendix B -** Northolt Road LSS proposed pedestrian refuge  
**Appendix C -** Marlborough Hill School entry treatment.  
**Appendix D -** Green Lane proposed one way - consultation results.  
**Appendix E -** Motorcycle campaign poster  
**Appendix F -** Warren Lane / The Grove junction improvements  
**Appendix G –** Details of the Safe Zone trial location and time over distance camera.  
**Appendix H-** Stafford Road Revised Inset Parking bays  
**Appendix J -** Extract of Bikeability Audit Plan  
**Appendix K –** Rayners Lane Station Access

## Section 1 – Summary

This information report is presented to members to update them about progress on delivering the 2010/11 Capital Programme of transport schemes and initiatives. 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 October 2010.

**FOR INFORMATION**

## Section 2 – Report

### General

- 2.1 This information report provides members with an update on progress with delivering the 2010/11 capital programme of transport schemes and initiatives. This includes schemes funded by Transport for London (TfL) and schemes included in Harrow's 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.

### Northolt Road – local safety scheme

- 2.4 Proposals to address traffic collisions and pedestrian casualties have been developed as part of the TfL funded safety scheme programme for 2010/11.
- 2.5 We have examined the latest accident statistics along Northolt Road which has identified a cluster of pedestrian injury accidents close to the Stanley Road junction. Site observations have confirmed that there is a desired route for pedestrians wishing to cross this section of Northolt Road. We are therefore proposing to introduce a pedestrian refuge to assist pedestrians in this area. **Appendix B** shows details of the proposal.

### Marlborough Hill School (Local Transport Funding)

- 2.6 Members agreed at TARSAP in July to allocate £20,000 for improvements around Marlborough Hill School as part of the 100k Local Transport made available from TfL.

2.7 A scheme has been developed to provide a raised entry treatment at the junction with Marlborough Hill/ Badmington Close. The scheme is designed to improve pedestrian facilities and road safety close to Marlborough School entrance. **Appendix C** shows details of the proposals which are expected to be implemented before Christmas.

**Green Lane – proposed one way section from Culverlands Close to Stanmore Hill (northbound).**

2.8 A recent public consultation exercise was conducted by the Parking team in Green Lane proposing all day waiting restrictions (8am – 6.30 pm, Mon – Sat). The feedback from local residents which they received indicated that the proposal was not generally supported, particularly in the northern section of Green Lane.

2.9 The section of Green Lane, close to the cottages, is very narrow and on street parking reduces traffic flow to single file. Drivers are forced to park their vehicles with 2 wheels on the footway; effectively making it difficult for pedestrians to pass safely. Furthermore, on the east side north of Pinnacle Place, the footway is extremely narrow with a small section where there is no footway at all which compromises pedestrian safety.

2.10 In terms of traffic volume, the northbound traffic is the dominant flow (approximately 7 times that of the southbound flow). This is because of the banned right turn into Green Lane from Stanmore Hill which is self enforcing through the use of a splitter island on Stanmore Hill. This was introduced in 1984 to deal with the traffic problems in the area at that time.

2.11 In order to address the congestion and parking difficulties local residents were consulted regarding making the section of Green Lane (between Culverlands Close and Stanmore Hill) one-way northbound.

2.12 Also included in the consultation document were the following proposals:

- A kerb build out at the junction with Culverlands Close – to highlight the start of the one-way section and to provide protection to parking on the west side.
- An extended footway on the east side (from Pinnacle Place up to the junction with Stanmore Hill) – providing a continuous footway for pedestrians.
- Double yellow line waiting restrictions opposite the kerb build out and the extended footway and on the north side of Stanmore Hill to prevent obstructive parking.
- Removal of the elongated splitter island on Stanmore Hill – permitting vehicles to turn right out of Green Lane

- 2.13 The results of the recent public consultation can be seen at **Appendix D.** and indicate that there is no clear majority in favour of the scheme. The vast majority of residents opposed the scheme in the proposed one way section between Stanmore Hill and Culverlands Close. Therefore the schemewill not be pursued any further.

### **Motorcycle Safety Campaign**

- 2.14 This initiative is targeted at powered two wheeled vehicle (P2W) riders along a number of corridors in the borough including Northolt Road, Imperial Drive, Courtney Avenue, Stanmore Hill / The Common, High Road, Harrow Weald, Uxbridge Road, Honeypot Lane, Alexandra Avenue, and London Road. These corridors were chosen because of the number of personal injury accidents involving motorcyclists.
- 2.15 The motorcycle campaign is underway using banners attached to lamp columns and leaflets and posters distributed to local colleges, schools and motorcycle dealers. A press release to promote the campaign was developed in conjunction with the Portfolio Holder for Environment and motorcycle enthusiasts. This was included in the local press recently and is supported by motorcycle groups and the Police.
- 2.16 This hard-hitting campaign shows riders the difference that wearing protective clothing can make if they come off their bike. It is targeting teenage riders and 'born again bikers' as well as 35-50 year olds who buy expensive, powerful bikes but have not ridden for some years. The campaign will run for about three months along the corridors listed above. The campaign will also focus on the promotion of the Police Bike Safe scheme and will advise motorcyclists on the importance of wearing the correct protective clothing. A copy of the poster can be seen at **Appendix E.**

### **Mollison Way – Area Based Scheme**

- 2.17 The Mollison Way area based 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.
- 2.18 More detailed site and traffic investigations are nearing completion following an initial stakeholders meeting in June. A parking survey with all the business in the parade is planned shortly to gauge their parking requirements to assist with the development of a parking strategy outside the shops.
- 2.19 Representatives from the Traffic team recently attended an Area Based Scheme design workshop which was hosted by Urban Design London. The workshop gave boroughs the opportunity to share ideas with other boroughs working on similar projects to compare notes and ideas.

- 2.20 A representative from the traffic team and from Stag Lane School recently meet with the Director General of Hendon RAF Museum to see if the Museum can contribute any relics to the project . Unfortunately they could not but they would be willing to provide information for an educational installation or images to form the basis of a sculpture.
- 2.21 Another scheduled workshop meeting was held at Stag Lane First and Middle School on 15<sup>th</sup> September to develop proposals further with key stakeholders including, the SNT , representatives from Stag Lane School, London Buses, local residents and businesses. The overall scheme development work is progressing well and surveys including traffic and parking data collection is continuing and draft proposals are being prepared for the next stakeholder meeting in November.
- 2.22 The scheme will be progressed through various TfL gateways within the Step 2 process which should secure funding from TfL for the implementation phase during 2011/12. Provisional estimates suggest that the project will cost in the region of £1.5 million although this will be refined throughout the design process.

#### **Wood Lane / The Grove – Section 106 works**

- 2.23 There is potentially £200,000 available from section 106 monies for highway improvements associated with the BAE development at the end of The Grove, Stanmore. The monies are tied into a planning agreement and must be used towards highway improvements to the site access lane at the junction with Warren Lane, street lighting improvements in the vicinity of the site, improvements to pedestrian facilities to link bus stops in the area and the variation of speed limits on the access lane / and or Warren Lane.
- 2.24 Currently investigations regarding the land ownership issues in the area within and around the development are underway including enquiries about the status of the land outside West Lodge. Once land ownership has been established it will help with the development of plans to upgrade pedestrian footways from the development to Warren Lane.
- 2.25 In addition the possibility of introducing a new street light system along Warren Lane is being investigated where currently none exists. The feasibility of reducing the existing speed limit along Warren Lane from 60 mph to 40 mph is also being looked at.
- 2.26 Currently plans to improve access to the development via The Grove are being developed. This will involve realigning it's junction with Warren Lane to provide a safer access from the un-named road which serves the rear entrance / exit to the Royal Orthopaedic Hospital site. Details of the highway improvements are shown at **Appendix F**. An estimate for these works is awaited before progressing further.

### **“Safe Zone” Trial – Lowlands Road**

- 2.27 Harrow Council has been chosen by the London Safety Camera Partnership (LSCP) to trial time over distance speed cameras in Lowlands Road between Station Approach and Peterborough Road. The “Safe zone “ trial is being promoted by Siemens UK.. This is unique to Harrow because it is the only location chosen in a residential street in London to be considered taking account of strict criteria laid down by the LSCP.
- 2.28 According to the criteria the site needed to demonstrate evidence of a severe accident history. An assessment indicated that this road has a killed and seriously injured history of 1 fatal (speed), 8 serious accidents and 30 slight accidents all within the last 5 years.
- 2.29 A meeting with representatives of LSCP, Siemens, the Police and our lighting section was held recently to discuss Siemens’ proposals. Initially three time over distance speed cameras will be sited along Lowlands Road. These cameras will record vehicle registrations numbers at each of the three sites to establish their average speed.
- 2.30 The "Safe zone" trial is scheduled to commence in November and will operate for approximately 4-6 weeks. At this stage it is important to mention that this is a trial and that no actual enforcement action can be taken against a driver who exceeds the speed limit.
- 2.31 The trial is intended to allow the technology to be tested in order to obtain Home office approval to allow it to be formally used on the public highway in the future. Siemens will supply all the equipment and will fund the trial. Details of the location of the cameras and the actual time over distance camera can be seen in **Appendix G**.
- 2.32 If the trial proves successful and Home Office approval is granted time over distance cameras like this could be used to manage speed and reduce accidents across the borough in the future. This would however be subject to meeting the LSCP criteria and funds being made available.

### **Rayners Lane/Village Way East, Rayners Lane**

- 2.33 Statutory Consultation on the second phase of works on Rayners Lane parking and bus priority scheme is due to commence in December 2010. Funds have been identified to complete the installation of the inset parking bays on the west side, relocate the cycle track on the footway and change the echelon parking on Rayners Lane to parallel parking bays. Renewal of the footway paving will follow in 2011.

### **Rayners Lane Station Access Project**

- 2.34 In parallel to the above scheme, a public consultation has been carried out on a separate project to improve access to Rayners Lane

Station, particularly for those that are mobility impaired such as the elderly, visually impaired, people with young children and cyclist and public transport users. The response to this consultation has generally been positive.

- 2.35 The funding for the project will be made available by TfL. A 'Gateway 7' meeting was held with TfL in November 2010 where the full scheme, results of the consultation and linkages with existing projects in Rayners Lane were presented and received successfully. We are now waiting for final confirmation of funding to allow works to begin in February 2011.

### **Long Elmes Bus Priority Scheme**

- 2.36 A public consultation was carried out in September 2010 for a bus priority scheme in Long Elmes, Harrow Weald which consisted of road widening to create half width inset parking bays and associated waiting restrictions. A mixed response was received to the consultation but on further analysis the results clearly demonstrated that there was considerable support for the inset bays from directly affected residents.
- 2.37 Based on the consultation results and discussions with local ward councillors, officers are proceeding with the implementation of the inset parking bays but not the waiting restrictions.

### **Station Road Project – Corporate Flagship Project**

- 2.38 Works continue to progress well on site for this Flagship Project with substantial completion of the scheme before Christmas 2010.
- 2.39 A statutory consultation was carried out in August on the proposed restrictions in the scheme which includes the right turn prohibition from Bonnersfield Lane into Station Road, two way operation of buses on Station Road and associated changes to waiting, loading and restrictions. Some objections have been received which were mainly concerned with the proposed right turn prohibition from Bonnersfield Way. Discussions with the Portfolio Holder and local members are in progress to consider how to take forward this scheme.
- 2.40 The installation of the new signals at Sheepcote Rd ./ Station Rd junction will commence in February 2011 with the scheme fully competing by end of March 2011 when two way buses will commence services along Station Road.

### **Stafford Road Inset Parking bays Phase 2**

- 2.41 Consultation has been carried out on a proposal to implement additional inset parking bays to those completed in 2009/10. These bays, funded from the TfL £100k allocation for local transport schemes, are designed to improve access for large vehicles, especially those travelling to and from the nearby special needs school.

- 2.42 Some modifications to the layout have been made following comments received. A revised plan is shown at Appendix H. The instruction to construct the bays has been issued to the contractor and works are expected to be complete by the end of December 2010.

### **Bikeability Audit of Borough**

- 2.43 A study has been carried out across the whole of the borough highway network to audit roads and crossing points in order to assess the level of "Bikeability". This work integrates with cycle training, School Travel Plans, Cycle Promotion and the development of future cycling schemes. This involves the network being assessed in order to determine the level of skill that a cyclist needs to negotiate any part of the network.
- 2.44 This work is particularly focused on encouraging the younger population to cycle and aims to encourage and establish this sustainable mode of transport. A typical extract from the audit is shown at Appendix J. This work is seen as running in parallel with the cycling initiatives being provided for the more professional category of cyclists.

## **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 2010/11.

## **Section 5 – Corporate Priorities**

- 5.1 The capital funds received from TfL and Harrow will help achieve the corporate priorities as follows:

### **Deliver cleaner and safer streets**

This will be supported by the following programmes of work:

- 20mph zones
- Principal Road renewal
- Electric vehicle charging points
- Car clubs
- Freight loading bays



### **Improve support for vulnerable people**

This will be supported by the following programmes of work:

- Shopmobility
- Bus stop accessibility schemes
- Principal Road renewal
- Bus priority schemes
- Pedestrian crossings

### **Building stronger communities.**

This will be supported by the following programmes of work:

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

## **Section 6 - Statutory Officer Clearance**

Name: Kanta Hirani



on behalf of the  
Chief Financial Officer

Date: 4<sup>th</sup> November 2010

## **Section 7 - Contact Details and Background Papers**

### **Contact:**

Barry Philips - Traffic and Road Safety Team Leader,  
Tel: 020 8424 1649, Fax: 020 8424 7662,  
E-mail: barry.philips@harrow.gov.uk

Paul Newman - Parking and Sustainable Transport Team Leader,  
Tel: 020 8424 1065, Fax: 020 8424 7622,  
E-mail: paul.newman@harrow.gov.uk

Hanif Islam - Senior Professional, Transport Planning  
Tel: 020 8424 1548, Fax: 020 8424 7622  
E-mail: hanif.islam@harrow.gov.uk

### **Background Papers:**

2010/11 Capital Programme  
Harrow Council – section 106 Highways / Infrastructure Report

## Appendix A – Capital programme update - Traffic and parking schemes 2010/11

### Harrow Capital – Parking and traffic schemes programme

This is Harrow's own programme of traffic and parking scheme initiatives. In 2010/11 this comprises of allocations of £290K for controlled parking schemes, £20K for problem streets (parking) and £45K for minor traffic management schemes.

Scheme	Details	£ K	Status	Programmed completion
CPZ - Wealdstone - Stage 2	Zone CA - Scheme to remove CPZ in northern section of Spencer Road, remove permit bays in Oxford Road and introduce yellow lines at bend in The Broadway.	15	Portfolio Holder has agreed that decision on schemes is delegated to Service Manager Traffic & Highway Network Management as per new procedures reported to Panel on 16th September 2010	Jan 2011
CPZ - Stanmore - Phase 2	Review of zones B and H	30	Statutory consultation to be programmed when Portfolio Holder decision becomes effective on 23/10/2010	Feb 2011
CPZ – Burnt Oak Broadway	Proposed new zone	60	Implementation to be programmed when Portfolio Holder decision becomes effective on 23/10/2010. Scheme to go live 01/01/11	Jan 2011
CPZ - Pinner Road area	Review of zone U	15	Scheme became operational from 1 <sup>st</sup> May 2010 Review programmed for late 2010	Mar 2011
CPZ - Hatch End	Proposed new zone  Shopping centre service roads "Pay & Display" bays	50	Stakeholders meeting held at end of July 2010 to ascertain local views on parking together with separate scheme on congestion and provision of loading bays.	

Scheme	Details	£ K	Status	Programmed completion
CPZ – Harrow, Bessborough Road area	Review of zone V	20	Scheme became operational on 1 <sup>st</sup> April 2010. Parking Survey carried out Sep 2010. Meeting with Ward Councillors and West Harrow Residents Group to be held. Any significant information will be provided at meeting.	2011/12
CPZ - West Harrow Station	Review of zone W	20	Scheme became operational on 1 <sup>st</sup> April 2010. Parking Survey carried out Sep 2010. Meeting with Ward Councillors and West Harrow Residents Group to be held. Any significant information will be provided at meeting	2011/12
CPZ - Rayners Lane	Review of zone L	50	Statutory Consultation to be programmed when Portfolio Holder decision becomes effective 23/10/2010	Feb/Mar 2011
CPZ - South Harrow	Review of zone M	30	Statutory Consultation to be programmed when Portfolio Holder decision becomes effective 23/10/2010	Feb/Mar 2011
CPZ – Rosslyn Crescent	Review of the existing zone P (15K section 106 budget)		Scheme progress subject to planning agreement. No further progress from Planning Dept on S106 agreement.	
Problem Streets programme (Parking schemes)	The introduction of minor localised waiting restrictions (yellow lines) schemes to deal with access problems and road safety issues.	20	Delegated officer decision made for scheme to be implemented with agreement of Portfolio Holder.	Mar 2011
Traffic management minor schemes programme	A programme of minor localised traffic schemes	45	The Green Lane one way scheme has been deferred due to lack of support from residents following consultation in Sep 2010. A new scheme for a mini roundabout at Christchurch Avenue / Forward Drive is being developed. Implementation will be by Mar 2011.	Mar 2011

## TfL Capital – Corridors

This TfL LIP programme is for holistic schemes along key corridors that address issues relating to the smoothing of traffic flow, bus reliability, safety, cycling, shared space and removal of clutter. There is an allocation of £1109K in 2010/11.

Scheme	Details	£ k	Status	Programmed completion
Northolt Road local safety scheme	Scheme to reduce the number of personal injury accidents.	75	Personal injury accidents are being analysed and in the scheme is in the initial design stage	Feb 2011
Courtney Avenue / Harrow View local safety scheme	Scheme to reduce the number of personal injury accidents particularly those involving pedestrians and motorcycles.	75	Personal injury accidents are being plotted and in the scheme is in the initial design stage	Feb 2011
Mass action - wet roads	To address accident hotspots where accidents involving wet surfaces are more prevalent.	50	A list of sites is currently being developed across the borough where there is a history of killed or seriously injured (KSIs) personal injury accidents in wet road conditions. This list will be prioritised into a programme of works to address problems at these locations using treatments to improve the road surface or texture and improve the layout of road markings and signing so that collisions in the wet are reduced.	Mar 2011
Mass action - failed to give way	To address accident hotspots where accidents involving non compliance with give way signs are more prevalent.	20	Streatfield Road – service road scheme has been developed to reduce high number of pedestrian accidents and is due for construction shortly.	Nov 2010
Long Elmes, Harrow Weald High Rd / Long Elmes junction improvement	Completion of Long Elmes bus priority scheme to introduce waiting restrictions and inset parking bays on the approach to the High Road.	90	The scheme design has been revised following input from the Arboriculture Operations Manager regarding over mature and unsafe trees that need to be removed.	Feb 2011

Scheme	Details	£ k	Status	Programmed completion
			<p>Cost estimates have been received from utility companies. Consultation has closed on the scheme and some concerns were raised by ward councillors. A meeting was held to resolve the issues and it was decided that the scheme will proceed with the inset bays only. A delegated officer decision will be made for the scheme to be implemented on this basis and has the agreement of Portfolio Holder. Implementation will begin around Dec 2011.</p>	
<p>Bus stop Accessibility Works</p>	<p>Bus stop accessibility works along the following corridors:  Kenton Lane/Dryden Rd junction south along Kenton Lane and Grasmere Gdns; then south west along Belmont Road, Peel Road, Headstone Drive, Headstone Gdns, Parkside Way, Station Road, Imperial Drive, Alexandra Avenue and along Eastcote Lane to borough boundary  Uxbridge Road corridor from Oxhey Lane to Pinner Green  Shaftesbury Ave roundabout along the Ridgeway, Suffolk Road, Whittington Way and Lyncroft Avenue</p>	<p>101</p>	<p>A programme of works has been developed and works instructions issued. The works are in progress.</p>	<p>Mar 2011</p>
<p>Remove the 'no entry' sign at the bus stop north of the Love Lane roundabout (included in Uxbridge Road corridor)</p>	<p>Removal of sign</p>	<p>1</p>	<p>This proposal is currently under investigation.</p>	<p>Oct 2010</p>

Scheme	Details	£ k	Status	Programmed completion
Rayners Lane/Village Way East, Rayners Lane	Completion of bus priority & traffic management improvements to reduce delays to buses and general traffic as identified during the H9/H10 Study. Includes modification to existing parking bays and creation of new parking bays on Rayners Lane. A scheme has been designed for inset parking bays in footways and revisions to the on-street echelon parking bays.	90	The inset loading bays on the east side of Alexandra Avenue between Rayners Lane and the Warden Avenue/Rayners Lane junction have been implemented. P&D machines are being installed. Further funds have been secured to continue with implementation of inset parking bays on the west side of Alexandra Avenue as well as the replacement of echelon parking bays with parallel parking bays on Rayners Lane between Imperial Drive and Village Way. Statutory Consultation on the proposed traffic restrictions will commence in November 2010. Works instructions have been issued.	Mar 2011
High Road, Harrow Weald Northbound Bus Lane	Modifications to bus lane and bus stop to improve traffic flow and road safety.	10	Project completed	Aug 2010
Suffolk Rd improvement (near junction with Rayners Lane)	Removal of island or introduction of waiting restrictions on Suffolk Road near junction with Rayners Lane		This proposal is in the design stage and incorporated into the Rayners Lane CPZ Review	Dec 2010
The Ridgeway, North Harrow	Bus stop accessibility work along the entire corridor and construction of a layby to remove delays to buses (H22 northbound) and other traffic	50	A review of parking arrangement and sightlines for traffic has commenced in The Ridgeway intended to improve safety and the flow of traffic.  The pedestrian crossing at Imperial Drive is being implemented and all the civil	Dec 2010

Scheme	Details	£ k	Status	Programmed completion
	Completion of the Ridgeway pedestrian crossing		<p>engineering work is complete. The installation of the signal equipment is also complete and the signals commissioned. Some minor lining works are outstanding.</p> <p>The issue of restricted visibility from Alfriston Ave.. will be dealt with as a part of the Rayners Lane CPZ Review.</p>	
Cycling route corridor scheme	<p>A scheme to provide additional upgraded cycle facilities to link the existing facilities along Alexandra Avenue via Imperial Drive, Station Road, Parkside Way and Headstone Gardens. This is a part of the London Cycle Network plus (LCN+) network that did not receive funding from TfL when the programme was terminated at the end of March 2010.</p> <p>The scheme will include entry treatments/raised platforms along the route, cycle lanes/markings, upgrading of existing lanes, addressing conflicts with parked vehicles, upgrading zebra to shared facility at Alexandra Ave / Rayners Lane, signing of whole route.</p>	180	<p>The proposals are being developed in conjunction with the Rayners Lane scheme (between Imperial Drive and village Way East). Interim parking proposals at the Goodwill for all junction are being progressed together with advance stop lines at the signalised junction of Pinner Road/Station Road incorporating other markings as safety improvement measures.</p> <p>A study is being carried out across the whole of the borough to audit roads/crossings in order to assess the level of Bikeability. This work integrates with cycle training, School Travel Plans, Cycle Promotion and development of future cycling schemes. Typical extract shown at <b>Appendix H</b></p>	Feb 2011
Various Waiting Restrictions to facilitate bus movement	This is a borough wide programme and will be prioritised at the most urgent sites.	10	Project completed.	Jan 2011

<b>Scheme</b>	<b>Details</b>	<b>£ k</b>	<b>Status</b>	<b>Programmed completion</b>
Kenton Lane Bus Improvements	Kenton Lane bus improvements involving road widening opposite no. 606	5	This work is incorporated in the Bus Stop Accessibility Programme	Feb 2011
Petts Hill	Repayment of loan	333	Further loan repayments are required in 2011/12 and 2012/13	Complete
Bus borough administration	Funds to support staff resources to assist with delivering the programme	15	A project support officer is in post.	Mar 2011



## TfL Capital – Neighbourhoods

This TfL LIP programme is for local area improvements including controlled parking zones, 20 mph zones, work on Legible London, shared space, reduction of street clutter, and an expansion of the number of electric charging points. There is an allocation of £576K in 2010/11.

Scheme	Details	£ K	Status	Programmed completion
Uxbridge Rd / Broadway	Design and implement loading bays required by shops, introduce pedestrian crossing for the Broadway and investigate measures to improve congestion in Hatch End  Funds from West Trans (17K) in conjunction with 183K for scheme	200	Implementation of loading bays in Hatch End to reduce traffic congestion and facilitate servicing of local businesses. Stakeholders meeting held in July 2010.  Development of scheme design in progress.	Feb 2011
Stag Lane school and Canons High school 20mph zone	A 20mph zone is proposed in the area surrounding Stag 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 form the proposed 20 mph zone. Consultations will also take place with local residents regarding making Collier Drive one way to ease congestion outside the school and to improve vehicular access.	180	Following discussions with the Stag Lane School it has been agreed that the proposed one way section in Collier Drive will be implemented on an experimental basis to assess its impact on school traffic.  The scheme is currently being implemented.	Oct 2010
Earlsmead school 20mph zone	A 20 mph zone in the roads surrounding Earlsmead school is being designed. The area surrounding the school is bounded by Arundel Drive, Walton Avenue and Carlyon Avenue.	80	Statutory consultation has been completed. The scheme has been approved for implementation and construction work will commence shortly.	Oct 2010

Scheme	Details	£ K	Status	Programmed completion
Disabled person's parking places	This will enable the council to provide those with disabilities dropped kerbs and disabled parking bays where appropriate.	30	Requests for disabled parking bays are received and processed on a continuous basis.	Mar 2011
Mollison Way	(see area based schemes)	20	Funds supporting area based scheme	Mar 2011
Environment	Develop and implement proposals for electric car charging points  Breathe in Harrow promotion	41	Two electric vehicle charging points are being installed in the visitors car park which will form part of the London wide TfL initiative Plugged In Places. This will operate as a pilot scheme to gauge demand before deciding if more spaces should be rolled out across the Borough.  Electric vehicles will also be promoted through the It's Up to All of Us campaign and special initiatives once the charging point is in place.  Breathe in Harrow website is being revamped to include updates on air quality monitoring data as well as interactive resources based on air quality and sustainable transport education.	Mar 2011
Shopmobility	A funding contribution to support the scheme	5	Ongoing support for local charity which provides powered vehicles to assist people with a mobility impairment to access town centre shopping areas	Mar 2011
Future schemes development	Funds for undertaking investigations to develop the 2011/12 programme of works	20	Investigation work is ongoing.	Mar 2011

### TfL Capital - Area based schemes

This TfL LIP programme is for shared space projects and public realm improvements such as town centre, station access and streets for people initiatives. There is an allocation of £1205K in 2010/11.

Scheme	Details	£ K	Status	Programmed completion
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.	100	The scheme will be progressed through various TfL gateways within Step 2 which should allow funding for the implementation phase to be secured for 2011/12. Investigation work to develop the scheme (Step 2) is nearing completion.  A workshop meeting was held on 15 <sup>th</sup> September 2010 to develop proposals with key stakeholders including residents and businesses. Scheme development surveys and traffic and parking data collection is underway and outline proposals are being prepared for next stakeholders meeting in November.	Mar 2011
Station Road, Harrow	Make the town centre more accessible by public transport, simplify the bus network and enhance the shopping environment on Station Road.	1,100	Project planned for substantial completion before mid November when work will stop for the Christmas trading period. The final phase of works at the Sheepcote Rd / Station Rd junction will start in Jan 2011 and be completed by Mar 2011.	Mar 2011
Rayners Lane Station Access	Enhance access routes to Rayners Lane station, particularly for pedestrians. This is a WestTrans initiative.	5	Outline design completed and an initial presentation to TfL of ideas was successful. Key stakeholder consultation complete and public consultation is also complete. Works anticipated to start in the New Year subject to a satisfactory 'Gateway 7' meeting with TfL. See main report for details.	Mar 2011

### TfL Capital – Local transport funding

This TfL programme is discretionary for Harrow to develop its own local transport schemes. Schemes need to accord with the objectives of the Mayor's transport strategy.

<b>Scheme</b>	<b>Details</b>	<b>£ K</b>	<b>Status</b>	<b>Programmed completion</b>
Stafford Road – phase 2 Inset parking Bays	Provision of additional inset parking bays to remove obstructive parking causing access difficulties for Special Needs Transport.	50	A scheme has been designed and a consultation undertaken. Minor revisions to the scheme design have been made and the works are now programmed for construction in Dec 2010.	Dec 2010
Stanmore Hill / The Broadway / Elm Park	Initial work to investigate the feasibility of linking four sets of traffic signals along the Stanmore Broadway corridor.	30	Discussions with TfL signals unit have been held to discuss the feasibility of linking the four sets of traffic signals. This proposal is currently in the design stage in 2010/11. The project will continue into 2011/12 when design work will be completed and any improvements implemented.	2011/12
Marlborough Hill School – entry treatment	Entry treatment proposed to ease congestion in Badmington Close and encourage walking to the school in accordance with the school travel plan.	20	Scheme design work has been completed and the scheme is now programmed for construction in Nov 2010 (see report).	Nov 2010

## TfL Capital - Smarter Travel

This TfL LIP programme is for modal shift initiatives and road safety education including travel plans for schools, hospitals and businesses and travel awareness promotions. There is an allocation of £311K in 2010/11.

Scheme	Details	£ K	Status	Programmed completion
Child cycle training	There has been a large increase in the numbers of children requiring cycle training at schools in year 6 following the completion of school travel plans. Subject to available funding, the borough will be offering level 2 training to all schools with a completed travel plan (currently over 90%) with a focus on year 6 pupils. A demand also exists for level 1 training for younger pupils, level 3 training to high school pupils, and the borough is working with Cycle Experience (the Council's training provider) to try and provide these additional demands from parents, pupils and schools.	77	<p>Since February every Middle School in the Borough has had an opportunity for their year 6 children to attend a level 2 cycle course at their school. Training has also been available during school holidays. Whitsun and Summer cycle courses have run double courses to cope with the high demand from students. Further courses were organised for the remainder of the summer holidays.</p> <p>Borough wide cycle training has been organised at Longfield Middle school for the autumn half term.</p> <p>This is an ongoing training programme through the year.</p>	Mar 2011
Adult cycle training	Provision of cycle training for adults who live or work in the borough, via the Council's website, travel plans and sustainable travel events. Adult training is offered as either individual or group sessions, tailored to the ability of the rider and loan cycles can be provided to novice riders when required. Adult cycle training is also popular with many residents learning to cycle for the very first time.	25	<p>Recent advertising has attracted many new adult riders to courses offered by Cycle Experience. Beginner courses are now over subscribed with level 3 courses also proving to be very popular.</p> <p>This is an ongoing training programme through the year held at Elm school every second Saturday.</p>	Mar 2011
Motorcycle safety campaign	This is a mass action initiative to address powered two wheeled vehicle	20	A motorcycle campaign is currently underway using posters attached to lamp	Mar 2011

Scheme	Details	£ K	Status	Programmed completion
	(P2W) accidents along the Imperial Drive and Alexandra Ave corridor		columns. A press release to promote the campaign was agreed with the Portfolio Holder and publicised in the local press recently. The campaign will run for three months along these corridors. The campaign will target young riders and will focus on the promotion of the Police Bike Safe and advising motorcyclists to wear the correct protective clothing (see report)	
Road safety and Theatre in Education	<p>The provision of road safety materials and presentations to all infant and Junior Schools in the borough.</p> <p>The organising of theatre shows in schools promoting the road safety message. Theatre performance plays a vital role in delivering live shows to young audiences and will continue to be used across the Borough in Road Safety Education.</p>	30	<p>Road Safety calendars have been distributed to all infant and Junior Schools in the borough.</p> <p>It is anticipated that every Infant and Junior School in the borough will have received a road safety presentation by the end of the year.</p> <p>Theatre shows are planned for early March and the “Now you see me now you don’t” performance will be rolled out to ten year six groups.</p>	Mar 2011
Road safety Teenage and young adult drink/drug awareness	To provide publicity and awareness of the dangers to teenagers and young adults of drink and drugs when traveling or riding/driving in motor vehicles	5	A hard-hitting campaign is currently underway targeting sixth form students at all High Schools in Harrow. The campaign includes presentations poster delivery, assemblies to pupils using new DVD resources and the issue of ‘First Car Magazine’ to all sixth form students.	Dec 2010
School travel plan advisor	Funding to provide a support officer	22	A school travel plan officer is in post.	Mar 2011

<b>Scheme</b>	<b>Details</b>	<b>£ K</b>	<b>Status</b>	<b>Programmed completion</b>
School support Borough wide support of STP	Provision of workshops to aid the production of School Travel Plan documents Ongoing development of new STPs and review of existing STPs	9	Review and Rewrite Workshops have been booked with schools for Jan / Feb 2011.	Mar 2011
School support STP grant for independent schools	Grants for capital items identified in independent school's travel plans	12	Support for 2 independent schools – Khalsa College and Red Balloon	Mar 2011
School support Walk to School Week	Provide resources and advice to promote and encourage this annual event	5	Promotional work to support the event on 17 <sup>th</sup> – 21 <sup>st</sup> May was provided.	May 2010
School support Walk on Wednesday (WOW)	Ongoing promotional work to encourage walking at least once a week. Provide resources and advice for this promotion such as wall charts and badges.	20	Resources were provided in September, October, November and December. Resources are on order for January, February and March.	Mar 2011
School support Publicity and Promotion	Produce a newsletter for all schools encouraging school travel planning	1	Newsletters are produced quarterly. The Spring and Summer newsletters have been produced. The Autumn newsletter is in production.	Mar 2011
School support Small grant funding	Funding support for schools to carry out actions in their their STPs	20	School requests for funding are assessed and approved on a priority basis. Small grants were provided for 9 schools in September 2010 to aid the delivery of school travel plan actions. A cycle network mapping audit has been carried out and maps are now in production.	Mar 2011
School support Theatre in education	Promoting the sustainable transport message through theatre	10	Theatre education will be organised Jan-Mar 2011 at 20 schools.	Mar 2011

<b>Scheme</b>	<b>Details</b>	<b>£ K</b>	<b>Status</b>	<b>Programmed completion</b>
School support STP online	Development of a website for STPs to make updating them easier and reduce administration costs		A website has been created and will be rolled out via workshops in Jan 2011. Two trials with schools are currently taking place to test the tool.	Mar 2011
Promoting sustainability Workplace travel plan promotions	Focus on businesses travel planning in the borough alongside other initiatives such as Harrow Business Improvement District.	5	<p>Ongoing support to planning application process for businesses and residential developments in order to encourage travel planning and sustainable transport modes.</p> <p>Work has been undertaken with NHS Harrow to address issues with promoting walking and cycling to their main site at the Heights and also the Alexandra Avenue clinic. Work is ongoing in line with their travel plan development. Walking maps have been produced for the areas.</p>	Mar 2011
Promoting sustainability Car clubs	Investigation and implementation of car club bays, suitable for controlled parking zones.	10	<p>Ongoing promotion of private car clubs. Investigating the possibility of car clubs operating from Council car parks and using service providers to operate schemes.</p> <p>Some funding has been allocated to a cycle skills audit which will be used to promote cycling to local businesses. A "Try Cycling" promotion is also being planned for February through to April 2011.</p>	Mar 2011



Scheme	Details	£ K	Status	Programmed completion
Promoting sustainability Bike week and cycling promotions	Support national promotion with all-year round publicity and events which promote the borough's cycle routes, cycle training programmes and encourage behavior change.	10	Ongoing programme of promotions throughout the year  Transport for London is running a London Cycle Challenge to encourages people to cycle during June and log their miles on a website at <a href="http://www.tfl.gov.uk/cyclechallenge">www.tfl.gov.uk/cyclechallenge</a> . This will tie in with our cycle promotions.	Mar 2011
Promoting sustainability Walking and walking works	Support national "Walking Works" events but also encourage walking in general as a healthy and reliable form of transport, as well as promote the boroughs walking routes. Health benefits to be promoted with tie-ups including Harrow PCT and others.	10	Ongoing events and promotions  Winter Wanders - lunchtime special walks aimed at encouraging Harrow Council staff to walk more begin on October 27. These consist of five monthly walks each with a unique theme.	Mar 2011
Promoting sustainability Campaigns	Ongoing promotions for sustainable transport initiatives including smarter driving.	20	Ongoing five year campaign ending in 2011/12  Harrow's It's Up to All of Us campaign won the Smarter Travel award 2010 for Innovative Project of the Year. Multimedia resources and social media are continuously used to promote sustainable transport uniquely and in a cost effective way. Tweetathon is currently being planned for later this year and the It's Up to All of Us campaign is taken into the Active Travel phase as we approach the 2012 Olympics.	Mar 2011