



**HARLOW LOCAL HIGHWAYS PANEL**  
**Tuesday, 3 September 2013 at 7.00 pm**

**Members**

Councillor Eddie Johnson, Essex County Council (Chairman)  
 Councillor Mike Danvers, Essex County Council (Vice Chairman)  
 Councillor Karen Clempner, Essex County Council  
 Councillor Tony Durcan, Essex County Council  
 Councillor Michael Garnett, Harlow District Council  
 Councillor Tony Hall, Harlow District Council  
 Councillor Guy Mitchinson, Harlow District Council  
 Councillor Phil Waite, Harlow District Council

**AGENDA**

	<u>Lead</u>	<u>Papers</u>
1. <u>Welcome and Introductions</u>	Chairman	Verbal
2. <u>Apologies and declarations of interest</u>	Chairman	Verbal
3. <u>Opportunity for public speaking</u>	Chairman	Verbal
4. <u>Minutes of last meeting and matters arising</u> (Pages 1 - 8)	RL	Attached
5. <u>Update on Schemes Approved 2012/13</u> (Pages 9 - 14)	RL	Attached
6. <u>Update on Schemes Approved 2013/14</u> (Pages 15 - 17)	RL	Attached
7. <u>Potential Schemes List</u> (Pages 18 - 19)	RL	Attached
8. <u>Highways Rangers Report (for information) and</u> <u>revenue expenditure items</u> (Pages 20 - 21)	RL	Attached
9. <u>Capital Maintenance Programme (for</u> <u>information)</u> (Pages 22 - 26)	RL	Attached
10. <u>Major Capital Schemes and Section 106</u>	DS	Verbal

- |     |                               |          |        |
|-----|-------------------------------|----------|--------|
| 11. | <u>Dates of next meetings</u> | Chairman | Verbal |
|     | September 2013                |          |        |
|     | November 2013                 |          |        |
|     | February 2014                 |          |        |
| 12. | <u>Any other business</u>     | Chairman | Verbal |

**MINUTES OF THE HARLOW LOCAL HIGHWAYS PANEL  
HELD ON**

4 July 2013

2.00 - 4.00 pm

**PRESENT****Committee Members**

Councillor Eddie Johnson, Essex County Council (Chairman)  
Councillor Karen Clempner, Essex County Council  
Councillor Mike Danvers, Essex County Council  
Councillor Michael Garnett, Harlow District Council  
Councillor Tony Hall, Harlow District Council  
Councillor Phil Waite, Harlow District Council

**Officers**

Joe McGill, Properties, Facilities and Projects Manager, Harlow District Council  
Joel West, Governance Support Officer, Harlow District Council  
Rissa Long, Highways Liaison Officer, Essex County Council  
David Sprunt, Principal Area Transportation Co-ordinator, Essex County Council

**Other Members**

Councillor David Carter  
Councillor Muriel Jolles

**1. WELCOME AND INTRODUCTIONS**

The Chairman welcomed all attendees to the meeting and invited Councillors and Officers to introduce themselves.

**2. APOLOGIES AND DECLARATIONS OF INTEREST**

Apologies were received from Harlow District Councillor Guy Mitchinson and Essex County Councillor Tony Durcan.

**3. ELECTION OF CHAIRMAN**

**RESOLVED** that Essex County Councillor Eddie Johnson is elected as Chairman of the Panel and Essex County Councillor Mike Danvers is elected as Vice-Chairman, for the 2013/14 year.

**4. OPPORTUNITY FOR PUBLIC SPEAKING**

Two members of the public had submitted written questions (attached) and were in attendance to address them to the Panel. The following responses were provided:

(a) John Curry, Harlow & Stort Valley CTC

Officers advised Mr Curry that Essex County Council undertakes consultation with cycling groups as part of scheme development and would provide him with the details of proposed designs and locations of improvement works. The Chairman thanked Mr Curry for his input and urged all cyclists to contact their local Councillor if they have suggestions or concerns with individual areas of the Harlow cycle network.

Officers also advised Mr Curry of ECCs procedure for considering changes to speed limits on carriageways, including the Casualty Reduction Criteria.

(b) Paul McLintic, Harlow Civic Society

The Chairman thanked Mr McLintic for his question, but advised that proposals for an M11 Junction 7(a) referred to in his question did not fall within the remit of the Panel, which exists to develop and monitor minor capital schemes.

Several questions were raised concerning parking at locations including Priory Road and Hart Road, Old Harlow, and Minchen Road. Officers advised that the Harlow Local Highways Panel cannot propose parking schemes as they are the responsibility of the North Essex Parking Partnership (NEPP), but can allocate a portion of its budget to feasibility studies for parking improvements.

5. **MINUTES OF LAST MEETING AND MATTERS ARISING**

**RESOLVED** that the minutes of the meeting held on 4 March 2013 are agreed as a correct record.

6. **UPDATE ON SCHEMES APPROVED 2012/13**

The Panel received a report from Essex County Council on the status of minor schemes previously approved by the Panel.

RL provided some further updates on several of the listed schemes, including dates of installation for several items. She advised she will liaise with JM regarding which sites should be included in the design works for parking, referenced in the final row of the table in the report submitted.

**RESOLVED** that the report is noted.

7. **POTENTIAL SCHEME LIST 2013/14**

The Panel received a report from Essex County Council which included several proposed minor schemes for inclusion in Harlow's 2013/14 capital allocation.

**RESOLVED** that the proposed 2013/14 schemes as listed in the report submitted are forwarded for Cabinet sign-off, with the following qualifications:

- (a) Casualty Reduction Schemes – (1) Fourth Avenue (j/w North Gate and Velizy Avenue)

Councillors expressed concern about the potential effect of a crossing at this site and suggested it (i) could direct Town Centre-bound pedestrians toward the busy junction with Velizy Avenue, (ii) might increase congestion for vehicles at peak periods and (iii) may have to be removed if the northern end of the Town Centre is redeveloped. An alternative option for barriers along Fourth Avenue, North (supermarket) side at an estimated total cost of £10,000 was proposed.

**RESOLVED** that the proposed pedestrian crossing scheme as outlined in Appendix One to the report submitted not be pursued in 2013/14, and £10,000 instead be allocated for installation of barriers along Fourth Avenue to deter unsafe crossing at this site.

- (b) Bus Stop Improvements – (2) King Harold's Head, Nazeing Common.

**RESOLVED** that this site not be included as it is outside Harlow District.

- (c) Minor Schemes – (4) District Wide Parking Schemes

**RESOLVED** that £60,000 is included from the 2013/14 capital allocation to this scheme, in addition to the £42,000 carried over from the previous year (agreed at the March 2013 meeting).

A supplementary report was circulated, detailing two further proposed schemes, which were as follows:

- (d) Crossing at A414/Station Road / Landscaping to increase visibility

DS advised that an ECC major capital scheme was already being investigated at this location, and would include a pedestrian crossing point. He also advised that shrubbery at this location was intended to reduce speed of vehicles approaching the roundabout.

**RESOLVED** that this scheme is not included in the 2013/14 allocation.

- (e) Little Parndon Primary School – parking restrictions to improve safety

RL advised that funds previously agreed in March 2013 for improvements to barriers and signage outside schools could be used to address this request.

**RESOLVED** that this scheme is funded from previously allocated funds and not included in the 2013/14 capital allocation.

Two further schemes were suggested by members of the Panel, as follows

- (f) Potter Street, One Way System along Potter Street for Southbound traffic

**RESOLVED** that this scheme not be included in the 2013/14 capital allocation at this stage, pending further consultation with local Councillors and residents.

- (g) Mini roundabout at j/w Southern Way / Tawneys Road to replace traffic lights

**RESOLVED** that £10,000 to fund a feasibility study for this scheme is included in the 2013/14 capital allocation.

A summary of schemes recommended for sign-off is attached as Appendix A to these minutes.

## 8. **HIGHWAY RANGERS AND REVENUE EXPENDITURE**

The Panel received a report from Essex County Council on the Highways Rangers Service. Councillors were encouraged to report highways related defects to ECC by sending an email to the address listed on the report [highway.enquirieswest@essex.gov.uk](mailto:highway.enquirieswest@essex.gov.uk).

RL confirmed that funding for a pedestrian-vehicle ratio analysis for Hamstel Road could be met from Highways Rangers revenue expenditure in 2013/14. The analysis will help to determine if a crossing at this location is feasible.

The Panel agreed that £1,000 of the revenue allocation be set aside for speed surveys at locations in Harlow.

**RESOLVED** that the report is noted.

## 9. **CAPITAL MAINTENANCE PROGRAMME**

The Panel received an information report from Essex County Council on scheduled capital maintenance to highways in Harlow in 2013/14. RL explained that local Councillors would be contacted to warn of any

disruption likely to be caused by maintenance in their Ward, prior to work commencing.

Members of the Panel queried the exact location of footway works on Howard Way, on page 25 of the report submitted.

**RESOLVED** that the report is noted.

10. **MAJOR CAPITAL SCHEMES AND SECTION 106**

DS provided a verbal report on a current major capital scheme to ease congestion at the Clock Tower Roundabout on A414/Second Avenue by providing slip lanes. The scheme has been funded from the Government's 'Pinchpoint' initiative, which requires works to be completed by March 2015.

11. **ANY OTHER BUSINESS**

The Panel asked for an update on the proposed extension to the 30mph speed limit on Hobbs Cross Road. RL advised the extension has been advertised and installation is expected shortly.

12. **DATES OF NEXT MEETINGS**

The following dates were agreed for Panel meetings in 2013/14:

- Tuesday 3 September 2013, 7pm (venue to be determined)
- Thursday 7 November 2013, 10am in the Council Chamber, Civic Centre.

The meeting of the Panel in February 2014 will be agreed at a later date.

CHAIRMAN OF THE COMMITTEE

**HARLOW LOCAL HIGHWAYS PANEL – 4 JULY 2013 – WRITTEN QUESTIONS FROM MEMBERS OF THE PUBLIC**

**Question from John Curry, Cycle Harlow & Stort Valley CTC**

1. Report 1 – Schemes Approved 2012/13

Cycling – Generic lack of cycle parking facilities – page 5.

Q 1. Before embarking on a long overdue replacement programme of bicycle parking stands, would officers be prepared to discuss the subjects of location and stand design with the end users – cyclists? Cycle Harlow and Stort Valley CTC are keen to see that any expenditure is well directed and appropriate.

Cycling – Upgrading and improvements to network - page 6.

Q2. There are sections of the cycle network that require urgent replacement or repair; some of it long overdue. Will officers involve cyclists in agreeing the best use of the limited funds before embarking on any works?

2. Potential Schemes List – Casualty Reduction Schemes.

Fourth Avenue – North Gate to Velizy Avenue – page 10 and Appendix 1.

Q1 Accidents on this section of road happen when pedestrians use “desire paths” across the carriageway. It seems to me that:

- a) The access stairway from Sainsbury’s car park has no reason to exist and could be closed.
- b) Once across the road pedestrians cut through the boundary hedge of Post Office Road car park. So where would a formal crossing be routed?
- c) Inappropriate speed on Fourth Avenue is probably a significant factor in the reported accidents. Why not review the speed limit?

Regards, John Curry, for Cycle Harlow & Stort Valley CTC.

**Question from Paul McLintic, Harlow Civic Society.**

According to the Harlow District Council website, the first item in the terms of reference of the Highways Panel is:

"Make recommendations to Essex County Council regarding the content relevant highways programmes as they apply to Harlow."

Essex County Council published a report on 13 November 2012 - the Harlow Eastern Access Study - which proposes a new junction (7a) to connect the M11 with Harlow via a route that would join the town's roads on the east through Gilden Way.

Harlow Civic Society has recently written to Harlow Councillors setting out its objections to this route and recommending a fundamental re-assessment of the three strategic options for a new motorway link, namely a new northern link and an improved southern link in addition to the ECC's proposed new eastern link.

Does the Highways Panel consider that the ECC's Eastern Access Study comes within the meaning of "a relevant highways programme" - which would place it in its terms of reference - and if so what recommendations is it making to Essex County Council?

## HARLOW LOCAL HIGHWAY PANEL CAPITAL SCHEMES RECOMMENDED FOR SIGN-OFF 2013/14

REF*	LOCATION	SCHEME	APPROVAL DATE	EST. COST (£)
CRS1	Fourth Avenue, Harlow (Between J/w North Gate & Velizy Avenue	Barriers along Fourth Avenue to deter unsafe crossing.	4.07.2013	10,000
BSI 1	Bus Stop: 1500IM1426AA, Little Pynchons. Tysea Road, Harlow.	Formally mark bus stop with new Pole, flag and timetable case.	4.07.2013	
BSI 3	Bus Stops: 150035049005 & 150035049006, Fenner Brockway House. Address: Maddox Road, Harlow.	Removal and relocation of memorial bench.	4.07.2013	
BSI 4	Bus stop 150035049005 Fenner Brockway House, Maddox Road Harlow	Installation of a bus cage and No Waiting plate.	4.07.2013	5,000
MS1	District wide	Pram crossings – additional funds to cater for more sites that have been identified as needing pedestrian drop kerbs.	4.07.2013	25,000
MS2	Mulberry Green / Gilden Way	Signage refresh.	4.07.2013	5,000
MS3	Town Centre	Signage improvements for Town centre parking.	4.07.2013	10,000
MS4	District wide	Scheme to help improve the parking in the residential areas.	4.07.2013	60,000
V1	Southern Way j/w Tawneys Road	Mini roundabout to replace traffic lights – feasibility study.	4.07.2013	10,000
<b>TOTAL RECOMMENDED FOR SIGN OFF AS AT 4 JULY 2013</b>				<b>125,000</b>

\*BSI – Bus Stop Improvement; CRS – Casualty Reduction Scheme; MS – Minor Scheme; V – verbal proposal.

## HARLOW DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAYS PANEL 4<sup>th</sup> JULY 2013 REPORT 1 – SCHEMES APPROVED 2012-13

### CAPITAL EXPENDITURE

The following schemes were approved for funding during the 2012/13 financial year and were subsequently signed off for progression by the Cabinet Member.

From the original budget of **£487,315** the panel had been steadily allocating funding to schemes at each meeting and by March 2013 had successfully allocated 100% of the budget. Items which are estimated to be over the allocated budget are highlighted in

**RED** and members will need to agree the additional funding

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	SCHEME	Funds approved	Current Cost estimate	Estimated completion date	UPDATE
<b>S E P T</b>	<b>CYCLING –</b> Generic lack of cycle parking facilities across the district	£69,000	£69,000	ONGOING	This is being looked at as an ongoing project and is likely to be implemented as a phased approach.

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<b>S E P T</b>	<b>EITS -</b> ETCC manual slip road clearance strategies Section 4.1.1.1	£6,000	£6,000	<b>COMPLETE D</b>	The necessary amendments to the traffic signals to help when there are congestion problems has been completed.
<b>S E P T</b>	<b>CYCLING -</b> Upgrading and improvements to network to link to strategic routes - linked with PTP in area	£100,000	£100,000	<b>ONGOING</b>	As with the other cycling project for Harlow this is being looked at as on ongoing project with investigatory works already underway.
<b>S E P T</b>	<b>MINOR –</b> Zebra crossing between Davenport and Kiln Lane on Lane End in Church Langley	£37,000	£37,000	March 2014 (at the latest)	The proposed site had been advertised in the local press in July 2013 however concerns were raised by campaigners who wanted an alternative site to be considered. A site meeting has subsequently taken place with the County Member and the engineers dealing with the scheme to look at possible alternatives. The presence of a bus stop and a number of utilities could possibly make the desired crossing point unfeasible but designs are being explored that are within safety parameters.
<b>S E P T</b>	<b>MINOR –</b> Zebra crossing on Paringdon Road in the vicinity of Millwards Primary school	£15,000	£15,000	March 2014 (at the latest)	The scheme will shortly be advertised in the local press and barring no objections will be implemented before the end of the financial year.  <b>(See appendix 1 for the design)</b>
<b>S E P T</b>	<b>MINOR –</b> Mini-roundabout at junction of Ployters and Southern Way	£60,000	£60,000	TBC	Works are in design and have been approved by the Network Management team who were satisfied that there would not be a negative effect on the network.

S E P T	<b>MINOR –</b> extend the 20mph speed limit on Manston Road out to include Netteswell Rectory	£5000	<b>£10,000</b>		The minor speed limit extension which would cover the Netteswell Rectory and an adjoining cycleway will be batched with other similar schemes in Essex with a view to advertising by October.  <b>Update as at 22/08/2013</b> - The Engineer has earmarked the location for the speed limit extension and identified some additional lighting required with other signage in the vicinity. This will increase the cost to approximately £10,000 (TBC at the meeting) but will legitimise the 30mph buffer speed limit. It is still intended to advertise for October with installation anticipated for early 2014.
S E P T	<b>BUS STOP IMPROVEMENTS</b> The Gatekeeper. Address: Potter Street, London Road, Harlow	£10,000	£10,000	TBC	
S E P T	<b>BUS STOP IMPROVEMENTS</b> The Gatekeeper. Address: Potter Street, London Road ,Harlow	£4,000	£4,000	TBC	
S E P T	<b>BUS STOP IMPROVEMENTS</b> PAH Fourth Ave. Address: Fourth Avenue, Harlow. (Near Princess	£2,500	£2,500	TBC	
S E P T	<b>BUS STOP IMPROVEMENTS</b> PAH Fourth Ave. Address:	£2,500	£2,500	TBC	

	Fourth Avenue, Harlow. (Near Princess Alexandra Hospital)				
<b>S E P T</b>	<b>BUS STOP IMPROVEMENTS</b> Princess Alexandra Hospital. Address: Hamstel Road, Harlow. (Outside the Princess Alexandra Hospital)	£2,500	£2,500	<b>TBC</b>	
<b>D E C</b>	<b>MINOR –</b> Install pedestrian drop crossings at identified sites in the district as part of an ongoing scheme	£20,000	£20,000	November 2013	The project has been designed using the sites already identified at: - Moorfields - Kingsland - Maddox Road A number of pram crossings will be installed within the above areas but will require an additional £5000 to complete.  <b>(See appendix 2 for locations for Batch 1)</b>
<b>D E C</b>	<b>MINOR</b> Layby amendments to help facilitate better parking in Moorfields	£20,000	£20,000	November 2013	<b>(See appendix 3 for a design)</b>
<b>M A R</b>	<b>MINOR</b> Old Harlow painting of lamp columns	£20,000	£20,000	August 2013	The Essex Highways Street Lighting team will shortly begin a programme to repaint the lamp columns within the conservation area of Old Harlow
<b>M A R</b>	<b>MINOR</b> 2 x VAS signs for Old Road, Old Harlow	£16,000	<b>£20,000</b>	-	Meeting arranged for the 30 <sup>th</sup> September to agree the locations of the 2 VAS signs Target cost increases indicate that we need to allocate an additional £4000 to cover potential overheads.

<b>M</b> <b>A</b> <b>R</b>	<b>MINOR</b> Chevron sign for Churchgate Street at the junction with Sheering Road	£300	<b>£1200</b>	August 2013	Initially it was intended to utilise the lamp column to half mount the sign on but the weight of this means that it will not be possible. Two new posts will therefore be required which will increase the costs.
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<b>M A R</b>	<b>MINOR</b> VAS sign for Parsloe Road	£8000	<b>£10,000</b>	-	Meeting on the 30 <sup>th</sup> September to agree the location with the Solagen engineer.
<b>M A R</b>	<b>SCHOOL CROSSING PATROL</b> Money allocated for generic works outside schools with safety concerns	£15,000	£15,000	<b>March 2014</b>	HDC have identified a need for safety barriers outside Little Parndon Primary school.  <b>(See appendix 4 for drawing)</b>
<b>M A R</b>	<b>MINOR</b> Upgrading and improvements to network to link to strategic routes - linked with PTP in area	£100,000	£100,000	-	
<b>M A R</b>	<b>MINOR</b> design works for scheme to relieve safety and congestion concerns within Harlow	£42,000	£42,000	<b>Ongoing</b>	Areas to be tied up with HDC as to where the priority areas as where over parking is causing congestion issues in the residential areas.

**ALLOCATED BUDGET**

**£487,315**

## HARLOW DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAYS PANEL 4<sup>th</sup> JULY 2013 REPORT 2 – SCHEMES APPROVED 2013-14

### CAPITAL EXPENDITURE

The following schemes have been approved to date during the 2013-14 financial year. Updates on target costs and scheme delivery would not yet be available as efforts are concentrated on concluding schemes approved in the last financial year as the priority but it is likely that works approved this year will be for design only ready to implement after March 2014.

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	SCHEME	Funds approved	Current Cost estimate	Estimated completion date	UPDATE
J U L Y	<p><b>CASUALTY REDUCTION</b></p> <p>Investigation works into railings on Fourth Avenue, Harlow (Between J/w North Gate &amp; Velizy Avenue to deter pedestrians from crossing the road at this point</p>	£10,000	£10,000	ONGOING	The recommendation from the Casualty Reduction team had been for a pedestrian crossing to be investigated; however the members were split on this as a scheme. The compromise was for investigations to be made into the installation of pedestrian barriers to act as a physical deterrent to the unorthodox pedestrian movement that is currently encouraged at this location.
J U L Y	<p><b>BUS STOP IMPROVEMENTS</b></p> <p>Bus Stop: 1500IM1426AA, Little Pynchons. Tysea Road, Harlow Formally mark bus stop with new Pole, flag and timetable case.</p>	£1000	£4000	ONGOING	

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J U L Y	<b>BUS STOP IMPROVEMENTS</b>  Bus stop 150035049005 Fenner Brockway House, Maddox Road Harlow - Installation of a bus cage & no waiting plate and removal and relocation of memorial bench	£4000	£4000	ONGOING	
J U L Y	<b>MINOR SCHEMES</b>  Harlow pram crossings — additional funds to cater for more sites that have been identified as needing pedestrian drop kerbs	£25,000	£25,000	ONGOING	Additional sites in Harlow have been identified which will form Batch 2
J U L Y	<b>MINOR SCHEMES</b>  Mulberry Green / Gilden Way – signage refresh at the junction	£5,000	£5000	TBC	Scheme has yet to be target costed to know if enough money has been allocated though this will involve making new electrical connections for the lit lights so it is possible that additional funds will be needed.
J U L Y	<b>MINOR SCHEMES –</b>  Signage improvements for town centre parking	£10,000	£10,000	TBC	
J U L Y	<b>MINOR SCHEMES –</b>  Parking and congestion in residential areas	£60,000	£60,000	ONGOING	Members agreed to allocate an additional £60,000 to top up the £42,000 already allocated in 2012-13

<b>J U L Y</b>	<b>MINOR SCHEMES</b> Investigation and design work for Southern Way mini roundabout	£10,000	£10,000	TBC	Members agreed to fund investigation works into the removal of the signals at the junction with Tillwicks Road to be replaced with a mini-roundabout.
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**ORIGINAL BUDGET ALLOCATION BUDGET: £487,315**

**TOTAL ALLOCATED TO DATE: £125,000**

**BUDGET REMAINING: £362,315**

**HARLOW DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL  
LOCAL HIGHWAYS PANEL 3<sup>rd</sup> SEPTEMBER 2013  
REPORT 3 – POTENTIAL SCHEME LIST**

Due to the historical list of schemes already being considered by the panel at previous meeting, there are now limited scheme options for the panel to consider and additional scheme suggestions are encouraged.

<b>BUS STOP IMPROVEMENTS</b>					
<b>LOCATION</b>	<b>SCHEME</b>	<b>PROBLEM</b>	<b>COST</b>	<b>RAG</b>	<b>NOTES/ COMMENTS</b>
1 Bus Stops: 150035049005 & 150035049006, Fenner Brockway House. Address: Maddox Road, Harlow.	New bus shelter.	Elderly residents have requested a shelter to protect from weather whilst waiting for the bus.	£10,000		Funding previously agreed for other works at this bus stop but no a shelter is also requested
2 Bus Stop: 150035051009, Pennymead. Address: Momples Road, Harlow	Installation of a bus cage & no waiting plate	Cars are regularly parking at the bus stop so the buses can not access the raised kerbs. Stop is well used by elderly residents who are often having to step in to the road when boarding and alighting the buses.	£1,000		

# SCHOOL CROSSING PATROL

	LOCATION	SCHEME	PROBLEM	COST	RAG	NOTES/ COMMENTS
1	DISTRICT WIDE	Funds to deal with adhoc issues that arise in the vicinity of Harlow schools	£15,000 previous allocated though it is likely that this will all be directed to Little Parndon Primary school	£15,000		Funding top up for ongoing schools schemes

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## Potential schemes awaiting validation

**Hamstel Road Pedestrian crossing** – a PV<sup>2</sup> assessment will take place once the children have returned from the summer break to establish if this site meets the criteria for a pedestrian crossing. If the assessment returns high figures then this scheme will be available for the members to agree funding to in the future.

**Churchgate Street, weight limit** - Following queries made by members about the possibility of limiting the type of vehicles which use Churchgate Street in Old Harlow this has been submitted to the Essex Highways engineers for validation as a scheme. In addition to support from the ECC Network Management team support would also be needed from Essex Police and also from Trading Standards as the authority who enforce such restrictions

**HARLOW DISTRICT COUNCIL WITH  
ESSEX COUNTY COUNCIL  
LOCAL HIGHWAY PANEL – 3<sup>rd</sup> SEPTEMBER 2013  
REPORT 4: HIGHWAY RANGERS AND REVENUE  
EXPENDITURE**

As with previous years the figure that has been allocated for the provision of the Highways Rangers is £129,000 with the surplus monies after Harlow District Council have taken £85,000 to operate the service being made available to reinvest.

The type of items that this money can be utilised for is speed surveys and minor signage works.

**Speed surveys / PV <sup>2</sup> assessment**

At the July meeting members agreed to fund the following assessments:

<b>SCHEME</b>	<b>COST</b>	<b>UPDATE</b>
PV <sup>2</sup> assessment for Hamstel Road	£890	Survey to take place mid September
Funding agreed for 5 x adhoc speed surveys to deal with issues that arise in between panel meetings	£1050	As yet no specific sites have been requested

## **RANGERS REQUESTS**

Members are encouraged to continue to submit requests for the Highways Rangers as per the instructions below.

**Pothole fixing does not fall within the remit of the Highway Rangers**, but the types of minor maintenance works that can be undertaken are:

- **Cleaning and minor repairs to non-electrical road signs**
- **Cleaning and minor repairs to street furniture**
- **Reinstatement of posts and bollards (minimal excavation)**
- **Trimming of vegetation and removal of cuttings**
- **Adhoc grass cutting and strimming**
- **Localised cleaning and minor excavation of roadside water channels**
- **Removal of weeds or vegetation from pavements**
- **Clearing roadkill/removal of litter and small fly tips from highway land**
- **Removal of illegal signs and fly posting**
- **Minor block/flag paving repairs**

Requests for the services of the Highway Rangers should be made by email to [highway.enquirieswest@essex.gov.uk](mailto:highway.enquirieswest@essex.gov.uk) with **HIGHWAY RANGERS** in caps written in the **Subject** box.

If more than one request is made at any one time, please number each one rather than use bullet points, as this makes it easier to track what has, or has not, been done.

**Exact locations need to be provided together with a contact name and tel/mobile number so, if need be, the Rangers Team can call a specific person for clarification of the work requested.**

Each email will automatically receive a **standard acknowledgement** (please ignore the text directing you to website), and then it will be forwarded to the Highway Ranger section for action.

**HARLOW DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL  
LOCAL HIGHWAY PANEL – 3<sup>rd</sup> SEPT 2013  
REPORT 5: CAPITAL MAINTENANCE**

The following is a list of the Capital maintenance schemes being undertaken this financial year. This list is still subject to change unless a date has been specified.

At the bottom of the page is a reminder of the different types of surfacing works which Essex Highways use.

**Capital Programme HARLOW 2013/14**

<b>CARRIAGEWAYS</b>			
<b>Principal Carriageways</b>			
<b>SITE</b>	<b>LOCATION</b>	<b>TREATMENT</b>	<b>ESTIMATED START DATE</b>
A1025 Third Ave	From Harberts Road to Roundabout	Inlay	
A1169 Elizabeth Way Harlow	Burnt Mill Roundabout to Roydon Road Roundabout	Surface Dressing	
A414 Harlow	Between Southern Way & Second Avenue	Surface Dressing & Joints	
A414 Harlow	Between Second Avenue & Church Langley Way	Surface Dressing & Joints	
A414 Harlow	Between First Avenue & Edinburgh Way	Surface Dressing & Joints	

A414 Harlow	Between Church Langley Way & First Avenue	Surface Dressing & Joints	
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### B & C Carriageways

SITE	LOCATION	TREATMENT	
Second Avenue/Tripton Roadroundabout	Roundabout	Inlay	

### Unclassified Carriageways

SITE	LOCATION	TREATMENT	ESTIMATED START DATE
Carters Mead Harlow	Balance of Road	Inlay	08/08/2013
Garden Terrace Road	wayrest to o/s health centre	Inlay	27/08/2013
Northbrooks Harlow	All	Inlay	
The Fairway	All	Inlay	
River Way Harlow	From Roundabout to Bridge	Inlay	21/08/2013
Willowfield Harlow	Main Loop	Inlay	30/08/2013

## FOOTWAYS

### Cat 1 & 2 Footways

SITE	LOCATION	TREATMENT	
Elizabeth Way Harlow	Burnt Mill Roundabout to Roydon Road Roundabout	Reconstruction	
Howard Way Harlow	From River to Second Ave Roundabout	Reconstruction	

### Cat 3 & 4 Footways

SITE	LOCATION	TREATMENT	
Carters Mead	Balance	Reconstruction	08/08/2013

## TYPES OF TREATMENT

**Surface dressing** - Surface Dressing is a relatively low cost road maintenance process which involves the spraying of bitumen onto the road surface and then covering it with a layer of stone chippings.

Initially the chippings are simply held in place by the fresh bitumen. The new chippings are then rolled into the bitumen but only become fully embedded under the action of vehicle tyres. The action of traffic soon begins to embed the chips, forming a stable and hard wearing new surface.

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### Joint sealing

The process of joint and crack sealing will seal the surface layers of a road against the entry of water and should repair the surface material against any further deterioration.

Joint and crack sealing/over banding should be regarded as a preventative measure, NOT a remedial process, it will not restore strength to a road pavement that has already been lost through water action.

It is normal practice to seal the cracks with a hot bituminous material poured into and screeded over the crack, having first prepared the area by removing loose material and dirt, usually by blasting with hot compressed air.

Basic crack sealing in bituminous surfacing is an extremely cost effective way of preserving a road surface that apart from isolated cracks or failing joints is in good condition, with remaining life, before overlaying.

### **Slurry sealing**

Slurry sealing is regarded as a preventative maintenance process which will prolong the life of a footway or road that is in sound structural condition, it is not able to strengthen a surface which has failed structurally.

When used on a footway this is in effect a thin layer of material that is evenly distributed over the top of a surface which then protects the under-surface from the effects of aging and the environment.

### **Micro-surfacing**

One of the most versatile tools in the road maintenance arsenal, Micro Surfacing is a polymer-modified cold-mix paving system that can remedy a broad range of problems on today's streets, highways, and airfields.

Like its parent product, slurry seal, Micro Surfacing begins as a mixture of dense-graded aggregate, asphalt emulsion, water, and mineral fillers. While conventional slurry seal is used around the world as an economical treatment for sealing and extending the service life of both urban and rural roads, Micro Surfacing has added capabilities, thanks to the use of high-quality, carefully monitored materials, including advanced polymers and other modern additives and is a slightly more advanced option than slurry sealing.

### **Machine – surfacing**

This is a complete refurbishment of a road involving removing the existing road surface and replacing it with a newly laid surface thus addressing structural and textural issues.