



Essex County Council



**Epping Forest
District Council**

***ECC/EFDC LOCAL HIGHWAYS PANEL
Monday, 28th January, 2013***

You are invited to attend the next meeting of the **Local Highways Panel**, which will be held at:

**Committee Room 2, Civic Offices, High Street, Epping
on Monday, 28th January, 2013
at 7.00 pm .**

**Glen Chipp
Chief Executive
Epping Forest District Council**

**Democratic Services
Officer**

Simon Hill, Senior Democratic Services Officer
democraticservices@eppingforestdc.gov.uk

Members:

County Councillors:

A Jackson, J Knapman, G McEwen, V Metcalfe, C Pond, Mrs E Webster and
Mrs J H Whitehouse

District Councillors:

R Bassett, K Chana, T Church, P Keska, Mrs J Lea, L Leonard and Ms S Watson

In attendance by invitation: District Councillor G Waller, County Councillor P Channer

PLEASE NOTE THAT THIS MEETING IS ONLY OPEN TO MEMBERS OF THE PANEL

1. APOLOGIES FOR ABSENCE

2. SUBSTITUTE MEMBERS

(Assistant to the Chief Executive) To report the appointment of any substitute members for the meeting.

3. DECLARATIONS OF INTEREST

(Chief Executive) To declare interests in any item on the agenda.

4. MINUTES

To confirm the minutes of the last meeting of the Local Highways Panel held on 20 December 2012 (to follow).

5. MATTERS ARISING

6. S106 UPDATE (Pages 3 - 4)

The S106 summary is attached.

7. SCHEME PROGRAMME (Pages 5 - 58)

For consideration. The following documents are attached:

(i) Schemes list updated by division.

8. MAINTENANCE PROGRAMME (Pages 59 - 64)

To consider. A schedule of works is attached.

9. ANY OTHER BUSINESS

10. DATE OF NEXT MEETING

Division	PN	Contribution	BSU	Balance	Scheme	Scheme Value	Expiry Date	2012/13	2013/14	Total	Delivery date to be determined	Scheme Detail (+Reasoning e.g. Why now, Why This)
BH&LS	EPF-1730-03	Monkhams Service Station, 171-179	28	16,683	Imp's to Public Transport Facilities (VoS); inc. raised kerbs at two bus stops		19/02/2017					Scheme Complete and charged to ECC - funds to be reassigned to ECC account
BH&LS	EPF-0631-02	Mother Hubbard Public House, Valley Hill	241	5,453	Street Lighting Works at Albert Rd/Roding Lane/Loughton Rd/Palmerston Rd Junction	28,204	27/03/2013	5,453				ECC street lighting team to progress scheme - provision of street lighting in Albert Road and at the crossroad junction Albert Road/Roding Lane/Loughton Way/Palmerston Road
BH&LS	EPF-0480-04	Buckhurst Hill Reservoir	379	17,876	High Road, Buckhurst Hill (Bald Face Stag) - Bus Stop upgrades Stag Lane Tactile Paving	10,000 1,000	10 Year Occupancy (Rec'd 29/1/07)	9,500 1,000				Upgrade of 2 bus stops in High Road, Buckhurst Hill (Bald Face Stag) Not able to install tactile paving due to width of bell mouth
BH&LS	EPF-0480-04	Buckhurst Hill Reservoir	379	3,602	TRO in relation to the Highway Works		10 Yr Occ (Rec'd 21/7/05)					Liaison with Network Management on restrictions are required
BH&LS	EPF-1696-02	Vicinity of Valley Hill	453	6,594	Valley Hill (Oakwood Hill)- VAS	6,594	04/11/2013	6,594				Possibly to be used to install a VAS - Best location to be determined - proposal to install in Valley Hill junction with Valley Close
BH&LS	EPF-1050-05	Albert Road, Loughton	1404	22,751	Street Lighting Works at Albert Rd/Roding Lane/Loughton Rd/Palmerston Rd Junction	28,204		22,751				ECC street lighting team to progress scheme - provision of street lighting in Albert Road and at the crossroad junction Albert Road/Roding Lane/Loughton Way/Palmerston Road
C&LB	EPF-1090-05	Langston Road, Loughton	738	41,832	Imp's to Transport Infrastructure and/or PT Services (VoS)		24/07/2017					Passenger Transport to visit site and establish what Infrastructure works can be done.
C&LB	EPF-0635-10	1 Orchard Way, Chigwell	1380	5,007	Orchard Way, Chigwell - upgrade 3 lamp columns	5,007		5,007				Plan for proposed lighting scheme produced, scheme being progressed.
C&LB	EPF-0791-07	Rear of The Forge, Sunnymede, Chigwell Row	1268	11,990	for transportation and highway safety in the locality		26/07/2015					Scheme complete charged to ECC - Funds to be reassigned to ECC account
LC	EPF-1244-05	Upper Site EF College Borders Lane, Loughton	778	157,498	Rectory Lane, Loughton - Zebra Crossing	40,000	25/03/2013	40,000				Use part of funds to install a Zebra on Rectory Lane between Newmans Lane & Westall Road across Rectory Lane, Loughton. - Design team to progress
				117,498	Imp's to Transport Infrastructure and/or Services (VoS)							Local suggestion to provide an evening bus service - Passenger Transport investigating.

Division	PN	Contribution	BSU	Balance	Scheme	Scheme Value	Expiry Date	2012/13	2013/14	Total	Delivery date to be determined	Scheme Detail (+Reasoning e.g. Why now, Why This)
LC	EPF-0146-07	1 Church Hill, Loughton, Essex IG10 1QP	1267	40,239	Church Hill - Zebra Crossing	40,239		40,239				Plan produced, design team to progress scheme
					Bus Stops, Emberson Way	5,000		5,000				Cost Code HB10178 - Teresa Milbourn slipped to 2012/13
NW&N	EPF-0365-04	Queens Head Public House	498	31,076	Imp's to Bus Stops Vicinity of site or Enh. Access to Site and its Sustainability	25,750	15/11/2016	25,750				Crossing installed at this location - charged to ECC - possibly reassign funds to ECC account - Pasanger Transport to confirm that funding can not be used for passenger transport scheme.
O&R	EPF-0985-00	Braces Timber Yard	100	12,063	Gateways, Extend 30 MPH- The Street, High Ongar	5,000	Unknown	5,000				Unable to install VAS The Street speeds too low - Mill Lane VAS on site - Progress with gateways - extension of 30mph limit - Town Council are requesting 'Fake cattle grid' effect be placed on carriageway (bricks inlaid into carriageway slightly risen) awaiting Network Management comments re maintenance
O&R	EPF-1752-03	Woolston Manor Golf , Abridge Rd	261	25,869	Additional Scheme to be identified Abridge Road install footway - north side of c/w to link existing	7,063	01/08/2012	25,869				Install footway on north side of Abridge Road to link existing
O&R	EPF-0856-01	Highway Depot Epping Road	402	45,907	High Street, Chipping Ongar - Zebra Crossing	45,829	16/12/2015	45,829				Zebra Required on High Road, Ongar - initial feasibility done in vicinity of Love Lane - unable to install due to compulsory purchase of land required and construction required - insufficient funds - Local suggestion that Zebra is installed on High Road between Great Lawn and Bowes Drive. Design team progressing scheme
O&R	EPF-1859-08	Theatre Resource, High Street, Ongar	1144	10,056	Improvements to bus stops in the immediate area		Non Returnable					Pasanger transport to check works done on site and to advise about transfer of funds
O&R	EPF-0504-10	Matthew's Yard, Harlow Road	1279	2,413	Harlow Rd, Moreton - Install Footway	2,413		2,413				Plan of proposed footway being produced and scheme being progressed.
WA	EPF-0365-07	Skillit Hill Farm, Waltham Abbey	1120	10,097	TRO Fee; Appropriate Signage; Road Markings to regulate parking (Honey Lane)		Non Returnable	10,097				TRO's in place - Lines not on site - TRO expires 23/9/2012. TRO to be readvertised, works progressing.
				47,682	Sewardstone Road Bus Stops	47,682		47,682				To refurbish one stop and replace another - unable to complete the scheme in 2011/12 - funds slipped to 2012/13
WA	EPF-1305-08	Lidl Food store, Waltham Abbey	1151	3,000	Cartersfield Road TRO's	3,000		3,000				Parking restriction in Cartersfield Road, Waltham Abbey, scheme originally advertised in 2010 but lines not installed and order not sealed therefore to be re-advertised.
WA	EPF-0501-07	Gunpowder Mills, Waltham Abbey	1274	25,146	Footpath Improvement Works		03/09/2015					Developer completed footway works under S278 agreement - Wording of agreement checked to try and identify alternative scheme - no scheme to meet terms of agreement - funds to be reassigned to ECC
				545,744								

Funds requested - Schemes currently undergoing site validation/Design Brief preparation by JTPM

Funds to be drawn down as part 2 of 2012/13 request

Funding requested - Passenger Transport to progress

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
1	BH&LS	Buckhurst Hill	Roding Lane/Loughton Way, Buckhurst Hill	Pedestrian facilities at signal junction. Feasibility study agreed. Or alternatively pedestrian refuge to aid crossing of signalised junction and Vehicle Activated Signs.	Difficulty crossing road	It is not considered entirely necessary that a crossing is installed at this location, as a facility already exists on the desire line. However, pedestrians to the east of Loughton Way are still required to cross Loughton Way to reach the existing pedestrian crossing. It is therefore suggested that pedestrian facilities are considered as part of the signal controlled junction on Loughton Way and possibly Roding Lane. However further investigation would be necessary to ensure that the provision of a pedestrian phase would not cause excessive delay and congestion at the signals.	Historic scheme list	£5,000 feasibility study agreed ; £200,000 signal design and implementation	9 months	Amber
2	BH&LS	Buckhurst Hill	Westbury Road/Palmerston Road, Buckhurst Hill	Review of all traffic measures put in place	Mini-roundabout is perceived unsafe with one way road. See also Amberley Road / Russell Road.	Local opposition to one way road. High and unequal flows create confusion. They need also to look left to check nothing is coming out of the upper part of Westbury Rd or that anyone is using the pedestrian crossing beyond the roundabout. Residents, who live in the top half of Westbury Lane, want to turn right at the roundabout to access their road, and they tell me they are terrified because of fast traffic coming up the hill. May be benefit to review of area.	Historic scheme list	Feasibility study £5,000	6 months	Amber
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4	BH&LS	Buckhurst Hill	Station Way near LUL Station	Pedestrian refuge	Difficulty crossing road	Scheme validation request being processed	New request	TBC	TBC	
5	BH&LS	Buckhurst Hill	Church Road / Russell Road / A121, High Road, Buckhurst Hill	Junction improvement	Unclear problem (congestion?), more information required	Install give way signs? Check accident stats. (pending validation)	Historic scheme list	2k	3 months	
6	BH&LS	Buckhurst Hill	Church Road/Stag Lane/Beech Lane	Traffic calming measures/One-way system	Narrow residential roads, affected by speeding traffic and parking. Three roads need to be looked at together.	Scheme requires validation 2012/13 with view to a scheme being implemented 2013/14	New request	TBC	TBC	
7	BH&LS	Loughton	Albion Hill, Loughton	One way road	Congestion	Likely to increase speeds / reduce road safety.	Historic scheme list	£3,500 Traffic Regulation Order	N/A	Red
8	BH&LS	Loughton	Oakwood Hill/jw South View Road	Bollards across footway	Vehicles are routinely driving across the footway to avoid the four-way signals	Bollards are the best engineering solution	New request	£4K	4 months	Green

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
9	BH&LS	Loughton	A121 High Road (near Spring Grove), Loughton	Signal controlled crossing	High volumes crossing road at school times.	The width of the road may preclude a refuge, but there is good visibility at the site for a crossing. Although the 85th percentile speeds of traffic in below 30mph northbound, it is faster southbound and may not be deemed suitable for a zebra crossing. The volume of traffic is quite high at this location, but the majority of pedestrian activity is to and from the school. Assuming there is not a school crossing patrol solution to the peak hour demands, the interruption to traffic flow with a computerized signalized crossing would be restricted to these periods only. On the Strategic Network - will require specific sign off.	Historic scheme list	£170,000+ for the installation of a Puffin Crossing £10,000 feasibility study	9 months	Red

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)
1	BH&LS Loughton	Loughton Station Bus Stops (ID's: 1500JM358, 150042015006 and 150042015007). Address: Outside Loughton Underground Station, Station Approach, Loughton.	BSI	Repaint the faded bus cages and bus markings on the road.	Existing markings and very worn and in need of refreshing.	Requested by TFL	3 months	£ 1,000.00	Amber
2	BH&LS Loughton	Loughton Station Bus Stops (ID's: 1500JM358, 150042015006 and 150042015007). Address: Outside Loughton Underground Station, Station Approach, Loughton.	BSI	Repaint the faded bus cages and bus markings on the road.	Existing markings and very worn and in need of refreshing.	Requested by TFL	3 months	£ 1,000.00	Amber

Division		Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
4	22	LC/BH&LS Loughton	High Rd jw Forest Rd, Loughton	Parking enforcement, central island and ETP engagement, £5k cost split £2.5k between LC and BH&LS	TBC	5k	Green

Prioritisation Criteria for LHP



The following criteria have been used to prioritise the schemes across the various disciplines:

Improvement Schemes

All schemes prioritised by the strategic criteria identified within the Local Transport Plan (these have been identified as criteria to enable a simple appraisal of a scheme's alignment to the HST / ICS / EssexWorks objectives).

- Improves connectivity of development / regeneration areas (Weighted)
- Reduces journey times / improves reliability along major urban / inter urban routes (Weighted)
- Reduces the incidence / severity of collisions (Weighted)
- Increases the availability / awareness of travel choice
- Improves interchange between modes / services
- Reduces CO2 emissions
- Improves the management of freight
- Reduces travel impacts on the natural / built / historic environment
- Improves public perception of safety
- Protects the value of existing assets
- Improves asset safety / standard / resillience
- Improves journey experience
- Improves travel options for those with disabilities / mobility constraints
- Improves access to further education / jobs / services for those at risk of isolation
- Promotes healthier lifestyles
- Improves the quality of public spaces
- Improves access to strategic road network / major rail interchange
- Increases role of voluntary / charity sector in transport service provision
- Responds to a priority identified through public consultation

Bus Stop Improvements

Prioritisation ranked by:

- Safety and Security
- Accessibility - physical accessibility and using the bus as a means to access key services (healthcare, education, etc)
- Punctuality & Congestion
- Customer Environment - making bus travel more comfortable for existing and potential customers

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EssexITS

Scheme identified and prioritised by Five Year Road Map, based on the following criteria.

- Revenue Cost: Cost of item per annum including communications (and power ?) costs
- Work Type: An indication of the type of work, number does not indicate preference just identification
- Congestion:
- Customer information:
- KSI / Safety:
- Carbon reduction:
- VFM:
- Equipment Reliability: Contribution to the a more reliable asset

Safer Roads

Prioritisation based on quantifiable collision history (intervention level based on four injury collisions in the most recent three-year period).

SCP

Prioritisation based on

- Duty of care to ECC employees working in the road (weighted)
- Volume of pedestrians
- Volume of traffic

PROW

Prioritisation based upon:

- To meet legal criteria such as the Equalities Act or where new routes have been added to the Definitive Map by legal process
- To improve important links in the PROW network and to help access key services
- To have the greatest impact on the greatest number of users, particularly the more vulnerable

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
10	C&LB	Chigwell	Manor Road, Chigwell	VAS	Speeding	Request for VAS due to current high speeds. Proximity to school and support from local representatives. No adverse comments associated with this proposal, however agreement would need to be sought from the Parish Council for support in funding any future maintenance costs associated with the VAS	Historic scheme list	£3,500 mains powered VAS; £4,500 solar powered VAS	3 months	Amber
11	C&LB	Loughton	The Broadway, Loughton	Pedestrian guardrail at Thomas Willingale School	Pupils entering carriageway from new school exit.		Member of Public	2k	3 months	Amber
12	C&LB	Chigwell	Manor Road j/w Vicarage Lane, Chigwell	Junction improvement	Turning movements are difficult due to junction arrangement	There are stais in the area. It may be possible to install a mini-roundabout or alter the priority of the junction. Initial designs / liaison with stais companies to be undertaken before the scheme can be confirmed.	Historic scheme list	£6,000 feasibility design. Works ~ £40,000 £30K maximum agreed for scheme	9 months (total)	Amber
13	C&LB	Chigwell	A113 High Road; Dolphin Court, Chigwell	Pedestrian refuge	Difficult to cross	It was noted that there were reasonable gaps in traffic to allow pedestrians to cross safely at most times. Vehicle speeds are relatively low, there is a crossing at the south of the site. The existence of the right turn lane means that positioning a refuge in that area will be difficult. A refuge could be installed prior to the commencement of the filter lane in the area of Dolphin Court. On the Strategic Network - will require specific sign off.	Historic scheme list	£7,500 per pedestrian refuge	6 months	Amber
14	C&LB	Chigwell	Chigwell Rise, Chigwell	Traffic Calming on app to zebra crossings	Speeding.	Unclear where zebra crossings are. Chigwell Rise is strategic route - two collisions within residential stretch of route. Against Policy.	Member of Public	N/A	N/A	Red
15	C&LB	Chigwell	Gravel Lane, Chigwell	Speeding issues traffic calming	Speeding	60mph strategic route. Traffic calming against policy. Site being progressed as Yr. 1 Safety Scheme.	Member of Public	N/A	N/A	Red
16	C&LB	Chigwell	A123 Hainault Road, Chigwell	Traffic calming/speed reduction	Difficult to cross.	The road is too narrow for a refuge. Limited pedestrian flows formal crossing not appropriate (potentially dangerous). Traffic calming may help but the A123 is a priority 1 route, so traffic calming would be against policy.	Historic scheme list	N/A	N/A	Red
17	C&LB	Chigwell	B173 Manor Road j/w Stanwyck Road, Chigwell	Junction improvement/pedestrian refuge	Junction perceived as dangerous. Difficult to cross road.	(Pedestrian phasing has been installed at the junction of Manor Road and Fencepiece). Road too narrow for refuges. Could accommodate formal crossing, limited pedestrians crossing (park and nursery create demand). Altering the flow at the junction could improve the situation - this would have a knock-on effect so would require investigation. Any junctions changes could incorporate traffic calming elements. Strategic route any measures will require sign off.	Historic scheme list	£170,000 for puffin crossing, 10,000 for investigating flow patterns.	9 months	Red

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
18	C&LB	Chigwell	B173 Manor Road j/w Tomswood Road, Chigwell	Signal controlled crossing	Difficult to cross road	There is limited available locations due to the presence of crossovers. Not high pedestrian flows, no recorded collisions, perceived as dangerous due to traffic speed and behaviour. Consider signalizing the junction with pedestrian phase. Traffic calming features could reduce the speed and improve safety for drivers. Strategic route, measures will require specific sign off.	Historic scheme list	£170,000 if a suitable location is found for a puffin crossing; £7,500 per refuge is an alternative, should a suitable location not be found; £40,000 zebra crossing	9 months	Red
19	C&LB	Chigwell	Turpins Lane, Chigwell	Signal controlled junction	Difficult to cross road	Request for crossing, however no suitable location. Alternative maybe to signalise Turpin's Road / Manor Road junction. High collision history at junction. Manor Road is on strategic network, so would require sign off.	Historic scheme list	200,000 for signal-controlled junction.	9 months	Red
20	C&LB	Chigwell	Gravel Lane j/w Maypole Drive, Chigwell	Junction improvements	Unclear problem	Already has existing junction protection. Extra signage could confuse drivers and add unnecessary street clutter	Historic scheme list	N/A	N/A	Red
21	C&LB	Chigwell	Oak Lodge/Grange Hill, Chigwell	Traffic calming	Speeding	Introduction of one or two speed humps. Application made in response to complaints received from the residents. Unclear location. More information required.	Historic scheme list	Approx. £15,000		Red

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)
3	C&LB Chigwell	BUS STOP ID: 150042023007. Bus Stop Name: Station Road, Address: Station Road, Chigwell.	BSI	High Priority; Installation of 23 metre bus cage & no waiting plate. (existing bus cage is not in alignment with the stop and is unenforceable). Consultation with residents & businesses within 25 metres of the stop will be consulted prior to works being implemented.	Entire stretch of road is being used for parking for Chigwell Station, resulting in buses being unable to access the stop and causing congestion problems with no place for oncoming vehicles to pass each other. This is causes significant safety and congestion issues when buses or large vehicles are involved.	Requested by bus operator and bus users.	3 months	£ 600.00	Green
4	C&LB Chigwell	BUS STOP ID: 150042023007. Bus Stop Name: Station Road, Address: Station Road, Chigwell.	BSI	High Priority; Installation of 23 metre bus cage & no waiting plate. (existing bus cage is not in alignment with the stop and is unenforceable). Consultation with residents & businesses within 25 metres of the stop will be consulted prior to works being implemented.	Entire stretch of road is being used for parking for Chigwell Station, resulting in buses being unable to access the stop and causing congestion problems with no place for oncoming vehicles to pass each other. This is causes significant safety and congestion issues when buses or large vehicles are involved.	Requested by bus operator and bus users.	3 months	£ 600.00	Green

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG
2	Loughton	10407	Thomas Willingale Primary School	Willingale Rd, Loughton	Extend school keep clear markings to bus stop	Issues raised with site safety assessment	Site safety assessment	1.18k	3 months	Green
3	Loughton	10404	Hereward Primary School	Colebrook Lane, Loughton	Parking restrictions opposite school to prevent parking on patrol site	Issues raised with site safety assessment	Site safety assessment	1.77k	6 months	Green

Division		Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
1	Ref No.						
1	23	C&LB Chigwell	Manor Road j/w Tomswood Road, Chigwell	Signalise junction (by SA2000) £179K, alternative scheme £30K considered but full scheme now to be undertaken	TBC	179k	Green
2	24	C&LB Chigwell	Gravel Lane, Chigwell	Chevrons, verge markers and lines. Speed limit reduction (£3,000.00, FYRR 1762). Possible resurfacing (£30,000.00, FYRR 176).	TBC	3k	Green
3	26	C&LB Chigwell	Outside Patsalls, Pudding Lane, Chigwell	Improve drainage, Include Pudding Lane in winter gritting programme. Possible resurface.	TBC	30k	Green

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- Improves interchange between modes / services
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- Promotes healthier lifestyles
- Improves the quality of public spaces
- Improves access to strategic road network / major rail interchange
- Increases role of voluntary / charity sector in transport service provision
- Responds to a priority identified through public consultation

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
22	E&TB	Epping	Epping High Street, Southern end	Congestion management	Congestion	Unclear what can be done without more comprehensive investigation. Requires Feasibility Study		10k feasibility study	TBC	Amber
23	E&TB	Epping	Coopersale Common (between Brickfield and Institute Roads), Epping	Pedestrian refuge	Difficult to cross road.	Although pedestrians crossing is relatively high, traffic flows are low. The existence of lay-bys by the shops means that the construction of a pedestrian refuge in the vicinity of the shops is not feasible without some loss of the lay-by and due to the low traffic flow this is not recommended. However it is suggested that a pedestrian refuge could be considered south of Institute Road, to assist pedestrians accessing the school from the west of Coopersale Common	Historic scheme list	£8,000 pedestrian refuge	6 months	Amber
24	E&TB	Epping	B1393 High Road/ Theydon Rd., Epping	Junction improvement	Unclear problem (congestion?), more information required	Unclear what issue is. This has recently been designated an Air Quality Management Area. To be looked at as part of the Major review of the High Road		N/A	N/A	Amber
25	E&TB	Epping	Hemnell-Street/w Grove Lane, Epping Town	Installation of pedestrian crossing	Difficult to cross road.	Unclear demand. Most appropriate location would require land to be taken from the Corporation of London to construct a new footway as well as possible statutory undertakers diversionary works. Pedestrian refuge may be more appropriate than a crossing. Land issues are likely to make project untenable.	Epping Society	£7,500 per pedestrian refuge; £80,000 for a controlled zebra crossing	1 year	Amber
26	E&TB	Epping	Town Green, Epping Town	Replacement of aluminium signage	This location is part of a conservation area. The aluminium signage is very poorly placed in respect of the town greens and detracts from the otherwise pleasant visual aspect.	Highway Rangers to paint sign posts black as soon as possible	Historic scheme list	NA	1 months	green
27	E&TB	Epping	B181 Lindsey Street, Epping	Signal controlled junction	High speeds / difficult to cross.	Too narrow for refuge, but potentially provide space for a crossing facility. Although the site is a cut through for traffic at peak hours, it is a fairly quiet site and no children were noted to cross, nor have there been any recorded pedestrian casualties' in the past 5 years. As the 88th percentile speed of traffic is 34 and 36mph, consideration could be given to some form of traffic calming. It must also be noted that the footway is narrow and the grass verge is the property of the Corporation of London. On Strategic network would require sign off.	Historic scheme list	£170,000 puffin crossing	9 months	Red

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
28	E&TB	Epping	Ivy Chimneys, Epping	Pedestrian refuge	Difficult to cross road	Pedestrian movements associated with school. In these circumstances a school crossing patrol is usually the best way of controlling and protecting these crossing movements. There is reduced visibility due to the road being on an incline, with bends and carriageway width may be an issue. Unclear if this meets SCP requirements. On strategic route, will require sign off. The suggestion is to put in a clear crossing area outside the school, possibly extending out the footway from the school to the play area on the north-west side. Also displacing parked vehicles round the corner into Centre Drive a restricted parking zone which as such would require changes.	Historic scheme list	TBC	TBC	
29	E&TB	Epping	Stonards Hill j/w Stewards Green Road, Epping	Junction improvements with Stewards Green Road	Unclear problem	Alignment and signage appear adequate.	Historic scheme list	N/A	N/A	Red
30	E&TB	North Weald Bassett	Woodside junction High Road, North Weald	Weight restriction. An island at the junction of Woodside and NM High Road	HGV's using route / perceived speeding.	Island is proposed to restrict HGV access, however HGV access is required for existing industrial units. Weight restriction / traffic calming not appropriate. PR2 against policy. Does not meet criteria for speed limit reduction.	Historic scheme list	£8,000	3 months	Red

ID	Division	Parish / Town Council	Location	Scheme	Other issues / comments	Timescale	Requested By	Estimated Cost	RAG
1	E&TB	Epping	High Street, Epping	Arrow signs for Leisure Center	If leisure centre requires sign they should fund it. No further action.			TBC	Red
2	E&TB	Epping	High Street / Hemmnall Street, Epping	Vet Hospital sign	No further action (unless paid for by vet).			TBC	Red

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)
5	Epping	Bus Stop: 1500CPSALE1b, Coopersale Turn. Address: Epping Road, Epping.	BSI	Install new wooden bus shelter.	Several bus stop users have requested a shelter for the stop to protect them from the elements. (Hard standing and raised kerbs installed at this stop in 2011/12.)	Requested by members of the public	3 months	£7,500	Amber
6	Epping	BUS STOP ID: 150021005012, Bus Stop Name: Centre Drive. Address: Centre Drive, Epping.	BSI	Installation of 23 metre bus cage and no waiting plate. Consultation with residents within 25 metres of the stop will be consulted prior to works being implemented.	Parking issues at the stop resulting in buses being unable to access the stop.	Parking problems highlighted by Councillors	5 months	£ 600.00	Green

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG
4	Epping	10415	Epping Primary School	Coronation Hill, Epping (zebra)	Parking restrictions to prevent parking on site - <i>check signs</i>	Issues raised with site safety assessment	Site safety assessment	1.77k	3 months	Green
5	Epping	10412	Ivy Chimneys Primary School	Centre Drive, Epping	Parking restrictions at site to prevent parking on site and in immediate vicinity	Issues raised with site safety assessment	Site safety assessment	1.77k	6 months	Green

Prioritisation Criteria for LHP



The following criteria have been used to prioritise the schemes across the various disciplines:

Improvement Schemes

All schemes prioritised by the strategic criteria identified within the Local Transport Plan (these have been identified as criteria to enable a simple appraisal of a scheme's alignment to the HST / ICS / EssexWorks objectives).

- Improves connectivity of development / regeneration areas (Weighted)
- Reduces journey times / improves reliability along major urban / inter urban routes (Weighted)
- Reduces the incidence / severity of collisions (Weighted)
- Increases the availability / awareness of travel choice
- Improves interchange between modes / services
- Reduces CO2 emissions
- Improves the management of freight
- Reduces travel impacts on the natural / built / historic environment
- Improves public perception of safety
- Protects the value of existing assets
- Improves asset safety / standard / resillience
- Improves journey experience
- Improves travel options for those with disabilities / mobility constraints
- Improves access to further education / jobs / services for those at risk of isolation
- Promotes healthier lifestyles
- Improves the quality of public spaces
- Improves access to strategic road network / major rail interchange
- Increases role of voluntary / charity sector in transport service provision
- Responds to a priority identified through public consultation

Bus Stop Improvements

Prioritisation ranked by:

- Safety and Security
- Accessibility - physical accessibility and using the bus as a means to access key services (healthcare, education, etc)
- Punctuality & Congestion
- Customer Environment - making bus travel more comfortable for existing and potential customers

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EssexITS

Scheme identified and prioritised by Five Year Road Map, based on the following criteria.

- Revenue Cost: Cost of item per annum including communications (and power ?) costs
- Work Type: An indication of the type of work, number does not indicate preference just identification
- Congestion:
- Customer information:
- KSI / Safety:
- Carbon reduction:
- VFM:
- Equipment Reliability: Contribution to the a more reliable asset

Safer Roads

Prioritisation based on quantifiable collision history (intervention level based on four injury collisions in the most recent three-year period).

SCP

Prioritisation based on

- Duty of care to ECC employees working in the road (weighted)
- Volume of pedestrians
- Volume of traffic

PROW

Prioritisation based upon:

- To meet legal criteria such as the Equalities Act or where new routes have been added to the Definitive Map by legal process
- To improve important links in the PROW network and to help access key services
- To have the greatest impact on the greatest number of users, particularly the more vulnerable

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
31	LC	Loughton	Pyries Lane Service Road	Speed/traffic reduction		Scheme validation - Recommend raised speed tables/humps along length of service road (approx 100m). Allow for 3 x speed humps, full width across road, 25m spacings. Tables to finish approx 20mm from kerb face so as to eliminate drainage remedials and to remove the trip hazard to pedestrians. A streetlighting column will also need to be erected at each table location. Cost: £30k including warning signs, electrical connections, and costs related to consultation. Timescale 12 months – including consultation	New request Town Council	£30k	12 months	Green
32	LC	Loughton	A1168, Rectory Lane/ Borders Lane/ The Broadway, Loughton	Junction improvement	Peak period congestion, 5+ collisions.	Currently two mini-roundabout junctions. Queue survey? Investigate? See IT360. Appears to be an issue with vehicles turning into / out of Barrington Green blocking roundabout - this could be rat-running by vehicles attempting to avoid the Broadway. It may be possible to stop up Barrington Road, or to make it left-turn out only. An Origin-Departure survey would give more information. It may be necessary to review impact on adjacent junctions on Rectory Lane.		7k investigation	1 year	Amber
33	LC	Loughton	A1168, Rectory Lane/ Westall Road, Loughton	Junction improvement	Congestion.	Review parking restrictions. Parking restrictions required (road used by commuters). Turning corner may show need for a mini-roundabout although layout is not ideal (essentially a five-arm junction). Maintenance required. See also IT359		3k investigation	1 year	Amber
34	LC	Loughton	Loughton High Road j/w The Drive, Loughton	Improvements to the traffic lights junction of Loughton High Road with Brooklyn Avenue/The Drive. Include the removal of the additional phase of the traffic lights that controls the egress of vehicles from Brooklyn Parade into Brooklyn Avenue, which causes unnecessary congestion into the High Road and The Drive.	Congestion.	All vehicles exiting from Brooklyn Parade should be required to turn left into Brooklyn Avenue. Current speed limit 30mph. This will improve highway safety, reduce congestion and is supported by the Town Council. This project was part of a 2008/2009 'Congestion Busting' scheme, which was widely unsupported by various groups because of the proposal to remove parking. Officers have concerns about introducing 'left turn only' from Brooklyn Parade, as this may cause dangerous manoeuvres. Officers suggest an investigation is carried out on the timings of the lights at peak hours to reduce the use of Brooklyn Parade. Until further investigations are carried out it is difficult for Officers to put forward proposals that differ significantly from the 'Congestion busting' scheme proposed in 2008/9	Historic scheme list	£10,000 investigation costs	3 months investigation	Amber
35	LC	Loughton	Barrington Road (j/w Doubleday Road), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
36	LC	Loughton	Sandford Avenue (j/w Westall Road), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
37	LC	Loughton	Colebrook Lane (j/w Westall Road), Loughton	Dropped kerb location x2 (one of these on 'south' side of Westall Road)	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
38	LC	Loughton	Harvey Gardens (j/w Colebrook Lane), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
39	LC	Loughton	Conyers Way (j/w Colebrook Lane), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
40	LC	Loughton	Traps Hill/Alderton Hill/Borders Lane	Mini-roundabout and pedestrian refuge islands		Scheme requires validation - Now Validated	New request Town Council	£50k	12 months	Amber
41	LC	Loughton	Earls Path, Loughton	traffic calming Measures after Road Death	Speeding-HGV signage	Investigated by Safety Team following fatality. They could not find an appropriate engineering solution. Speed limit to be altered as part of EF Review. Traffic calming against policy. Costs to be split equally between LC and BH&LS	Member of Public	Awaiting confirmation of scheme from Area Office	N/A	Red
42	LC	Loughton	Church Hill (Northeast of the Uplands), Loughton	Signal controlled crossing	Difficult to cross road	High pedestrian and vehicle flows. Signal-controlled crossing most appropriate at this location. A suitable location has been identified North East of the Uplands for a possible zebra crossing installation, however this may affect the Traps Hill junction. No other suitable location has been identified. There is an existing pedestrian refuge at the proposed location for the new crossing. On PR2, will require formal sign off.	Historic scheme list Supported by Councillor Mrs C Pond	£150,000	9 months	Red
43	LC	Loughton	Pyrles Lane, Loughton	Pedestrian refuge	Difficulty crossing road	A crossing near the shops would require removal of parking and receive objections. A crossing elsewhere would be away from the desire line so would not be used. Pedestrian flows are high throughout most of the day, traffic flows are low allowing pedestrians to cross in the gaps without using a formal crossing. Recommended no further action. On Strategic network so would require sign off.	Historic scheme list	£7,500	6 months	Red
44	LC	Loughton	Alderton Hill, Loughton	Pedestrian refuge	Difficult to cross road	Location limited by accesses. Suggest pedestrian refuge be provided on Borders Lane east of The Hawthorns, subject to sufficient road width. An additional pedestrian refuge south of Borders Lane again subject to sufficient road width and visibility. On PR2, so will require formal sign off.	Historic scheme list	£12,000	6 months	Red
45	LC	Loughton	Goldings Hill, Loughton	Pedestrian crossing	Difficult to cross road.	The pedestrian flow recorded was very low and although traffic levels are high, it is not felt that there is latent demand to cross at this location. It appears that the main reason to cross the road is for the bus stop on either side of the road. It is therefore recommended that no further action be taken with regards to a pedestrian crossing.	Historic scheme list	£40,000 for zebra crossing	9 months	Red
46	LC	Loughton	Alderton Hall Lane, south of junction with The Lindens	"Jockey Rai" to protect verge from parked vehicles		Scheme requires validation - extent of scheme now confirmed.	New request Town Council	£3,000 TBC	TBC	

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
47	LC	Loughton	Debden Lane	Speed limits, 30mph/bend priority scheme/ Vehicle Activated Sign		<p>Scheme requires validation Engineer: Debden Lane is currently 30mph/40mph. The 30mph section is quite tight and narrow, however the road markings are sufficient for the type of road (no centre line, clear edge lines). Which speed limit is requested to be looked at?</p> <p>What is meant by "Bend priority scheme"?</p> <p>Is the VAS to combat speeding traffic (i.e. 30mph legend) or another issue (such as bend warning sign)?</p> <p>Can we have locations/plans/sketches showing the areas of concern please?</p>	New request Town Council	TBC	TBC	

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)
7	LC	BUS STOP ID: 150042016001. Bus Stop Name: Chigwell Lane. Address: Oakwood Hill, near junction with Chigwell Lane, Loughton.	BSI	High Priority; installation of 23 metre bus cage & no waiting plate. Consultation with residents & businesses within 25 metres of the stop will be consulted prior to works being implemented.	Cars are continually parking along this stretch of road resulting in the buses being unable to pull in to access the raised kerbs at the bus stop. Wheelchair users has expressed continuing frustration at being unable to use the stop due to the parked cars.	Requested by wheelchair user.	3 months	£ 600.00	Green
8	LC	BUS STOP ID: 150042016002. Bus Stop Name: Chigwell Lane. Address: Oakwood Hill, near junction with Chigwell Lane, Loughton.	BSI	High Priority; installation of 23 metre bus cage & no waiting plate. Consultation with residents & businesses within 25 metres of the stop will be consulted prior to works being implemented.	Cars are continually parking along this stretch of road resulting in the buses being unable to pull in to access the raised kerbs at the bus stop. Wheelchair users has expressed continuing frustration at being unable to use the stop due to the parked cars.	Requested by wheelchair user.	3 months	£ 600.00	Green
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Division		Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
4	22	LC/BH&LS Loughton	High Rd jw Forest Rd, Loughton	Parking enforcement, central island and ETP engagement, £5k cost split £2.5k between LC and BH&LS	TBC	5k	Green

Prioritisation Criteria for LHP



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Prioritisation ranked by:

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EssexITS

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
48	NW&N	Nazeing	B194 Nazeing New Road/North Street/Middle Street, Lower Nazeing	Junction improvement/Road Markings	Slight misalignment of north/south route Guidance arrows on carriageway to ensure cars turning right in each direction pass behind each other rather than in front	Staggered junction in North/South direction causing problems for vehicles turning right.		5k to investigate timings/guidance arrows	N/A	Amber
49	NW&N	Nazeing	St Leonard's Road, Nazeing	Village Gateway and repositioning of VAS	Speeding	A VAS was positioned some 100m North of Taisfield Avenue in St Leonards Road, Nazeing. This is about 300m after the entry point of the 30mph zone. It has no impact for the 300m and the pedestrian walkway is inadequate and narrow. Therefore a request has been made for the sign to be supplemented by a village gateway erected at the beginning of the built-up area on both sides. The B194 (St Leonards Road) is a busy route and is de-restricted immediately prior to the urban area leading to high approach speeds. The original VAS was located at a point that met Essex County Council criteria. This sign is 300m North of the speed limit signs. Gateways are possible, providing sufficient verge width is available (may need to be custom made), but should be Parish responsibility.	Historic scheme list	£15,000	6 months	Amber
50	NW&N	Nazeing	Nazeing Road, Nazeing	Installation of pedestrian crossing (zebra) adjacent to the present exits from St Giles car park and Nazeingbury Parade.	Currently users of the Church car park, preschool parents and pupils and residents of Elizabeth Close and Nazeing Road weave their way between traffic. They don't walk to the lights at Nazeingbury crossroads.	Suggested crossing point would be immediately west of Elizabeth Close, though this is off the pedestrian desire line and when coming from the shops pedestrians would have to cross the side road to get to crossing point. Railings would be required to encourage pedestrians to use crossing point.	Historic scheme list	£60k for zebra crossing	12 months	Amber
51	NW&N	Epping Upland	B181 junction with Upland Road to Chequers, Epping Upland	From Chequers to B181 junction with Upland Road - traffic calming (eg: change priority of B181 and Upland Road junction/road surfaces, rumble strips approaching bend, speed reduction as for the 'Chambers Manor' corner, signing (e.g., bend, ice) and crash barriers, where feasible)	There have been a number of accidents involving vehicles leaving the carriageway. Residents are concerned due to the increase in traffic.	Chevron warning signs in verges (similar to Chambers Manor Farm) and high friction surfacing at bends. Though search of existing utility apparatus would be required.	Historic scheme list	£30k, (£2k per sign with 4 signs, £8K plus 100m x 6m High Friction Surfacing per 90 degree bend, 2 number £18/m², £22k)	6 months (including utility searches)	Amber
52	NW&N	North Weald Bassett	Wellington Road and Hampden Close, North Weald	Traffic calming and parking restrictions	Rat running (and on street parking restricting visibility). Speed humps not supported need alternative solution.	Existing junction protection in force (sections of 'no waiting at any time' restrictions). Difficult to locate traffic calming due to accesses / parking. Will require consultation - unlikely to be popular	Historic scheme list	TBC	Over 1 year	Amber
53	NW&N	Roydon	Church Mead junction with High Street, Roydon	Junction protection	Commuter parking blocking visibility.	LHP Agreed that restriction is required but this should be passed to the parking partnership. However ECC do not install junction protection unless there is a proven safety issue due to maintenance issues.	Historic scheme list	Passed to Parking Partnership. (Estimated cost approx. £3,000)	6 months	Red
54	NW&N	North Weald Bassett	A414 Canes lane j/w Vicarage Lane	Replace one-way system with an alternative solution allowing two-way access		Min RAB scheme validated but high cost £1,000,000, so need to look at alternatives. Scheme require validation.	New request Parish Council	TBC	2 years	Red

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
55	NW&N	Hastingwood	Mill Street	New footway and lowering of speed limit	Mill street used as an alternative route between Harlow and M11	In many locations there is a walkable verge, there are no personal injury accidents involving pedestrians in last 3 years. To provide a continuous footway would require land purchase and diversion of utility apparatus. Any speed reduction would require Cabinet Member/Network Management approval	New request Parish Council	£100k (But may also require Stats diversion and land purchase costs)	TBC	Red
56	NW&N	Nazeing	Middle Street (to link Bumbles green to PROW FP59), Bumbles Green	New footway on south side of road	Narrow road	Limited available space for a new footway, in places there is a narrow (less than 1.5m) grassed verge pedestrians could use. However it is not a formal footway and pedestrians would have to cross the road to keep on the verges. Alternative suggestion two number Pedestrian warning triangles with sub-plate "For xxx yds/miles" this would not require utility diversions and limit any unforseen land/legal issues or land	New request Parish Council	Signing option - £3k (two posts/signs/foundations)	3 months (provisional)	Green
57	NW&N	Nazeing	Middle Street/St Leonards Road	Weight restrictions	To limit HGV traffic through Nazeing or could put up more advanced signage for existing weight restrictions on North Street/Nazeing Road	Scheme requires validation Engineer: Additional information required - Are HGV's are getting stuck in the village? Is the village being used as a rat run? Speeding? Require more information please. Nazeing Rd has an existing 7.5T weight restriction. North St, Middle St, and St Leonards Rd do not appear to have existing weight restrictions.	New request Parish Council	TBC	TBC	
58	NW&N	Hastingwood	Hastingwood Road	HGV restriction 19:30 to 18:30hrs		Scheme requires validation Engineer: Please clarify times - do you mean 0930 to 1830? What is the issue to be addressed? Is the route a rat run avoiding the M11 junction?	New request Parish Council	£10,000 TBC	TBC	
59	NW&N	North Weald Bassett	Wellington Road and Hampden Close, North Weald	Parking restrictions on Saturdays	To alleviate problems from Saturday Market	Scheme requires validation/parking partnership. Engineer: Estimate rat running to be via Vicarage Ln West/Church Lane, rather than the preferred High Rd route? Does rat-running occur in both directions? If it is an issue in one direction only, then a priority arrangement/small build-out to slow rat-running traffic before it passes the area in question. Build-outs/other calming not utilising humps would be very difficult to install due to the number and proximity of side roads and accesses. Parking restrictions are possible however hard to justify as there is zero 3-year PIA accident record, and it looks like several houses have no off-road parking; further restrictions will force people to park on verges or other less appropriate places. (Unless parking problems are not caused by residents, or are at specific times)	New request Parish Council	TBC	TBC	

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
60	NW&N	Nazeing	Common Road /Waltham Road, Bumbles Green	Traffic Calming	Busy distributor road, deceptive bends with frequent accidents	Scheme requires validation Engineer: Road appears to have good visibility etc. – lack of lighting may be an issue and require refurbished road markings. Need more information from Panel (what they want and why?) Can we have a plan showing the extents of the request?	New request Parish Council	TBC	TBC	
61	NW&N	Epping Upland	B182 j/w B181	Review of signage - possible replacement required of missing signs at Bury Farm which is a Maintenance Issue.	Vehicles travel at speed down hill	Scheme requires validation	New request Parish Council	£3,000 TBC	TBC	
62	NW&N	Epping Upland	B181 Cobbins Bridge	Priority working over bridge	Narrow bridge, causing problems when two vehicles try to pass	Could look at Vehicle Activated Signs, but these would require funds for on-going maintenance	New request Parish Council	£3,500 per VAS plus Maintenance costs	TBC	Amber
63	NW&N	Sheering	Sheering Lower Road	Traffic calming measures	VAS Sign half way down road and existing speed limit 30 mph this does not seem to be adhered to and the sign is ineffective.	Scheme requires validation	New request Parish Council	TBC	TBC	
64	NW&N	Roydon	Harlow Road nr jw High Street	Pedestrian Crossing	Difficulties crossing the road	Scheme requires validation	Historic request Parish Council	TBC	TBC	
65	NW&N	Roydon	Hamlet Hill	Relocate Vehicle Activated Sign	request to move to a location further down the hill where vehicles build up speed	Scheme requires validation	New request Parish Council	TBC	TBC	

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)
11	North Weald Bassett	BUS STOP ID: 1500IM2107. Bus Stop Name: Skips Corner. Address: High Road, North Weald (opposite School Green Lane)	BSI	Replace old shelter with new wooden bus shelter.	Existing shelter is very old (30yrs+) and in a very poor condition . Although the condition of the shelter is not an immediate threat, it is anticipated that his shelter will be a serious health and safety issue in the near future. Costs reflect the relocation of existing shelter and the installation of a new one.	Requested by Parish Council	3 months	£ 10,000.00	Green
12	North Weald Bassett	BUS STOP ID: 1500IM2107. Bus Stop Name: Skips Corner. Address: High Road, North Weald (opposite School Green Lane)	BSI	Replace old shelter with new wooden bus shelter.	Existing shelter is very old (30yrs+) and in a very poor condition . Although the condition of the shelter is not an immediate threat, it is anticipated that his shelter will be a serious health and safety issue in the near future.	Requested by Parish Council	3 months	£ 10,000.00	Green

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG
6	Roydon	10413	Roydon Primary School	Epping Rd, Roydon	Extend school keep clear markings	Issues raised with site safety assessment	Site safety assessment	1.2k	3 months	Green

Division	Parish / Town Council	PROW Number	Parish	Status	Scheme	Problem	By	From	Timescale	Cost (£)	Notes	RAG
1	North Weald Bassett	36	North Weald Bassett	Byway	Surface and drainage improvements	Heavily rutted and waterlogged. This is a byway open to all traffic, so vehicles are legally entitled to use it, with resultant damage to the surface, which is completely unhardened. There are ruts throughout the byway, which are approximately 12 – 18 inches deep and in places there are deeper holes. This combined with the side growth makes passage on foot difficult and even harder on horseback.	Essex Highways	Internal	6 weeks	30k	Improvements to the sub base, wearing course and improvements to the drainage system to enable the byway to tolerate passage by the various types of users and the increase in volume of traffic.	Green

Prioritisation Criteria for LHP



The following criteria have been used to prioritise the schemes across the various disciplines:

Improvement Schemes

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- Improves connectivity of development / regeneration areas (Weighted)
- Reduces journey times / improves reliability along major urban / inter urban routes (Weighted)
- Reduces the incidence / severity of collisions (Weighted)
- Increases the availability / awareness of travel choice
- Improves interchange between modes / services
- Reduces CO2 emissions
- Improves the management of freight
- Reduces travel impacts on the natural / built / historic environment
- Improves public perception of safety
- Protects the value of existing assets
- Improves asset safety / standard / resillience
- Improves journey experience
- Improves travel options for those with disabilities / mobility constraints
- Improves access to further education / jobs / services for those at risk of isolation
- Promotes healthier lifestyles
- Improves the quality of public spaces
- Improves access to strategic road network / major rail interchange
- Increases role of voluntary / charity sector in transport service provision
- Responds to a priority identified through public consultation

Bus Stop Improvements

Prioritisation ranked by:

- Safety and Security
- Accessibility - physical accessibility and using the bus as a means to access key services (healthcare, education, etc)
- Punctuality & Congestion
- Customer Environment - making bus travel more comfortable for existing and potential customers

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EssexITS

Scheme identified and prioritised by Five Year Road Map, based on the following criteria.

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- Work Type: An indication of the type of work, number does not indicate preference just identification
- Congestion:
- Customer information:
- KSI / Safety:
- Carbon reduction:
- VFM:
- Equipment Reliability: Contribution to the a more reliable asset

Safer Roads

Prioritisation based on quantifiable collision history (intervention level based on four injury collisions in the most recent three-year period).

SCP

Prioritisation based on

- Duty of care to ECC employees working in the road (weighted)
- Volume of pedestrians
- Volume of traffic

PROW

Prioritisation based upon:

- To meet legal criteria such as the Equalities Act or where new routes have been added to the Definitive Map by legal process
- To improve important links in the PROW network and to help access key services
- To have the greatest impact on the greatest number of users, particularly the more vulnerable

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
66	O&R	Abbees Beauchamp and Berners Roding	B184 Dunmow Road	Vehicle activated sign	Speeding	Scheme requires validation	New request Parish Council	£3,500 TBC	TBC	
67	O&R	Fyfield	B184, Fyfield	2 x VAS either end of 30mph zone	Speeding	On the B184 Ongar/Dunmow Road the speed limit was reduced from 40mph to 30mph through the main drag of Fyfield in 2007. Whilst the 30mph limit has made some improvements, residents hope to enhance the scheme within 2 speed activated signs at either end of the 30mph zone. The Parish Council would prefer two solar powered mobile units. The locations will need to be determined by a speed survey to ensure that the proposal meets with Essex County Council criterion.	Historic scheme list	£4,500 for solar powered VAS	3 months	Amber
68	O&R	Moreton, Bobbingworth and the Lavers	Little Laver Road adj Threeways property, Moreton, Bobbingworth & The Lavers	Installation of kerbing to control and divert excess water	Flooding of property from highways land.	The property at this junction Threeways, has regularly suffered from flooding and due to verge erosion alongside the property in Little Laver Road the situation has deteriorated. Proposal has been made for the installation of kerbing to control and divert the excess water	Historic scheme list	£5,000	3 months	Amber
69	O&R	Stapleford Abbots	B172, Abridge and Stapleford Abbots	Removal of weight restriction	TBC	This is likely to lead to rat running of London traffic towards the A414 via Ongar (however it has also been raised the fact that the Police can't enforce the weight restriction on Hook Lane owing to the signage). Officers have looked at the signage and it can not be signed any differently. ECC Legal Department have looked at the TRO and it appears that old Epping TRO needs to be amended to enable enforcement. Awaiting freight management strategy.	Historic scheme list	N/A	N/A	Red
70	O&R	High Ongar	The Street, High Ongar	Parish gateway signs (entering from East)	None	Gateway signs should be parish responsibility. Maintenance issues. No further action.	Historic scheme list	N/A	N/A	Red
71	O&R	Lambourne	A113 Ongar Road, Abridge	Access to Hillmans Cottages		Scheme requires validation/parking partnership. Engineer: Additional information required	New request Parish Council	TBC	TBC	
72	O&R	Lambourne	A113 Ongar Road, Abridge	Access to Stapleford Airfield		Scheme requires validation/parking partnership. Engineer: Additional information required	New request Parish Council	TBC	TBC	
73	O&R	Stanford Rivers	A113 London Road /w Shonks Mill Road	Junction improvements		Scheme requires validation/parking partnership. Engineer: Additional information required	New request Parish Council	TBC	TBC	
74	O&R	Stanford Rivers	A113 Romford Road, Bridge Farm	Flooding at bridge		Scheme requires validation	New request Parish Council	TBC	TBC	

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
74	O&R	Stanford Rivers	A113 London Road	Vehicles over-taking within village		Scheme requires validation	New request Parish Council	TBC	TBC	
75	O&R	Moreton, Bobbingworth and the Lavers	Bridge Road, Moreton	HGV restriction on bridge		Scheme requires validation	New request Parish Council	TBC	TBC	
76	O&R	Moreton, Bobbingworth and the Lavers	Church Road, Moreton	Vehicle activated sign o/s school		Scheme requires validation	New request Parish Council	£3,500 TBC	TBC	
77	O&R	Moreton, Bobbingworth and the Lavers	Pedlars End	New footway		Scheme requires validation	New request Parish Council	TBC	TBC	
78	O&R	Ongar	Greensted Road, Chipping Ongar	Two Vehicle activated Sign/ speed reduction		Scheme requires validation	New request Parish Council	TBC	TBC	
79	O&R	High Ongar	A414 Chelmsford Road	Safety review	Accidents at Milestones	Scheme requires validation/Parking Partnership	New request Parish Council	TBC	TBC	
80	O&R	High Ongar	Mill Lane	Relocate Not suitable for HGV's sign to Hallsford Bridge Road	Signage	Scheme requires validation	New request Parish Council	£500 TBC	TBC	
81	O&R	Moreton, Bobbingworth and the Lavers	Bobbingworth Mill, Bovinger	Village Gateway Signage/Speed Signage	Speeding vehicles through community of 17 properties	Scheme requires validation	Residents request	TBC	TBC	

ID	Division	Parish / Town Council	Location	Scheme	Other issues / comments	Timescale	Requested By	Estimated Cost	RAG
3	O&R	Stapleford Abbotts	Passingford Bridge, Stapleford Abbotts	Airport sign	Suggest that a sign here would not be appropriate as there is no onward signing			5k for signing review	Amber
4	O&R	Ongar	Moreton Road, Shelley Common, Ongar	horse warning signs	Specific locations required			0.5k	Amber
5	O&R	Lambourne	Various in Manor Road, Lambourne	Slow Signs	PR2 Road - no obvious hazards / locations for slow markings. Unclear where they would be installed.			0.5k	Amber
6	O&R	Lambourne	London Road and Ongar Road, Abridge	Village gateways	Gateway signs should be parish responsibility			2k	Red
7	O&R	Bobbingworth, Moreton & the Lavers	Bobbingworth Mill, Moreton, Bobbingworth & The Lavers	Village/Gateway signs	Gateway signs should be parish responsibility			2k	Red

Division	Parish / Town Council	PROW Number	Parish	Status	Scheme	Problem	By	From	Timescale	Cost (£)	Notes	RAG
2	Moreton	1	Moreton	Byway	Filling ruts and surfacing	Heavily rutted and waterlogged. Only passable to skilled off road motorised users	Essex Highways	Internal	6 weeks	30k	Filling ruts and surface to fix existing damage	Green
3	Fyfield	5 / 1	Abbees Roding/ Fyfield	Byway	Surface and drainage improvements	Heavily rutted and waterlogged. Only passable to skilled off road motorised users	Essex Highways	Internal	6 weeks	40k	Improvements to the sub base, wearing course and improvements to the drainage system to enable the byway to tolerate passage by the various types of users and the increase in volume of traffic.	Amber
4	Ongar / High Ongar	3 / 3	Ongar / High Ongar	Footpath	Bridge widening	Bridge requires widening and provision of slope to replace existing steps, route heavily used by number of elderly users to access shops and other services in Ongar, alternative route is along A414	Essex Highways	MoP	1 year	37k	Bridge requires widening and provision of slope to replace existing steps, route heavily used by number of elderly users to access shops and other services in Ongar, alternative route is along A414	Amber

Division		Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG	
Ref No.								
5	20	O&R	Theydon Garmon	Mount Road j/w Banks Lane, Mount End	Junction re-alignment, signs and lines	TBC	30k	Green

Prioritisation Criteria for LHP



The following criteria have been used to prioritise the schemes across the various disciplines:

Improvement Schemes

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- Improves connectivity of development / regeneration areas (Weighted)
- Reduces journey times / improves reliability along major urban / inter urban routes (Weighted)
- Reduces the incidence / severity of collisions (Weighted)
- Increases the availability / awareness of travel choice
- Improves interchange between modes / services
- Reduces CO2 emissions
- Improves the management of freight
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- Protects the value of existing assets
- Improves asset safety / standard / resillience
- Improves journey experience
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- Volume of traffic

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
82	WA	Waltham Abbey	A121, Highbridge Street / B194, Beaulieu Drive, Waltham Abbey,	Junction improvement/pedestrian and cyclist refuge	Unclear problem (congestion?), more information required	Unclear what issue is. V. close to Herts border. Engineer's site visit suggested that proposal would not fit within highway constraints. Narrowing strategic route would be against policy. No feasible method for crossing point - cycle routes can be provided along footway.		5k to investigate timings	N/A	Amber
83	WA	Waltham Abbey	Roundhills, Waltham Abbey	Elderly crossing signpost+road humps	Perceived speeding	A scheme such as road humps would need to be incorporated throughout the whole estate and not in isolation to ensure the impact of reducing vehicle speeds as desired	Historic scheme list	£1,000-1,500 per sign; £40,000 for humps	Sign 3 months; humps 9 months	Amber
84	WA	Waltham Abbey	Honey Lane, Waltham Abbey	Installation of pedestrian crossing, VAS and additional yellow lines	Speeding. Collision history.	The proposed scheme is the installation of a pedestrian crossing where the current centre refuge is located, and the installation of a VAS at the bottom of the hill adjacent the shop. There may also be a requirement for further double yellow lines along this stretch of road, but resident needs must also be taken into account. The pedestrian crossing would slow traffic down, provide a safer means of crossing for the school and provide improved sightlines for traffic, due to no parking on the zigzags. The VAS would increase drivers awareness regarding their speed as the approach to the crossing and mini-roundabout. The current speed limit is 30mph but is not adhered to and rarely enforced. Appropriate location has yet to be defined. On Strategic Route Network so will require formal sign off.	Petition	N/A	N/A	Red
85	WA	Waltham Abbey	Crooked Mile, North of Saxon Way and / or Crooked Mile, North of Monkswood Avenue, Waltham Abbey	Signal controlled crossing (s) feasibility study	Road safety	A pelican crossing is already located south of Monkswood Ave signalised junction. Subject to design considerations, a new signalised crossing facility could be considered in the area north of Saxon Way. However, because of the road width in this area there may be a need for staggered crossing facility, which would require road widening/carrageway realignment to maintain the current traffic lane capacity. Further investigation will be required to access the impact and safe location of such a facility. On Strategic network, will require sign off.	Historic scheme list	£250,000 for the installation of Puffin Crossings either side of the carrageway (Saxon Way). £150,000 for upgrading existing signals (Monkswood Ave) FEASIBILITY study £5k	9 months	Red
86	WA	Waltham Abbey	Crooked Mile (Harold Crescent), Waltham Abbey	Signal-controlled-crossing/pedestrian refuge	Difficulty crossing road	A pedestrian refuge is provided to the north of Harold Cr, desire line is south of the junction. As vehicle speeds are recorded as higher than 35mph a signalised pedestrian crossing would be more appropriate than a Zebra crossing. New crossing should be proposed further North from the existing dropped kerbs, on the traffic island, to avoid vehicle crossovers either side. On Strategic network so would require sign off.	Historic scheme list	£7,500 to amend existing vehicle splitter island where appropriate	6 months	Red

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
87	WA	Waltham Abbey	Honey Lane (Wood Green Road), Waltham Abbey	Pedestrian crossing/Speed Control Measures	Difficult to cross road/Speeding	The pedestrian flows are very low and although traffic levels are high it is not felt that there is a latent demand to cross at this location. It is therefore recommended that no further action is taken . Very fast road with no footway on North side of Honey Lane. Nowhere to cross to. On PR2 against Traffic Management Strategy. 40 mph road - limited frontages several sections might not meet criteria for 40. not cost effective.	Historic scheme list	N/A	N/A	Red
88	WA	Waltham Abbey	Honey Lane (Stonyshots), Waltham Abbey	Pedestrian refuge/traffic calming	Difficult to cross road.	Many of the pedestrians crossing are children who often need further assistance in crossing the road. Careful consideration will need to be taken with regards to the siting of the crossing. On PR2 so will require sign off. Traffic calming would be beneficial for pedestrians but is against policy on strategic route.	Historic scheme list	£9,000 pedestrian refuge only.	6 months	Red
89	WA	Waltham Abbey	Roundhills j/w Honey Lane, Waltham Abbey	Junction protection	On street parking in hazardous location.	Existing DYL junction protection exists	Historic scheme list	N/A	N/A	Red
90	WA	Waltham Abbey	Hillhouse	Bollards/guardrail	Bollards/guardrail to prevent cars driving over blockpaved verge around car park opposite Hillhouse School	Scheme awaiting confirmation of extent of highway	School	£5,000	3-6 months	Red

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG
7	Waltham Abbey	10408	Upshire Primary School	Upshire Rd, Waltham Abbey	Replace patrol plate with school plate close to school	Issues raised with site safety assessment	Site safety assessment	0.59k	3 months	Green

Division		Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
6	Ref No.						
	21	Waltham Abbey	Claypit Hill, High Beach	Add more 30mph road markings	TBC	2k	Green
7	25	Waltham Abbey	Sewardstone Road j/w Quaker Lane, Waltham Abbey	Increase intergreen timings and ETP engagement	TBC	4k	Green

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ECC/Epping Forest District LHP - Budget Summary 2012/13 (December 2012)

	Division	Scheme Type	Sub-Total	Total
1	Chigwell & Loughton Broadway	Minor	£32,000	£246,950
		School Crossing Patrol Sites	£2,950	
		Casualty Reduction *1	£212,000	
2	Loughton Central	Minor	£85,000	£87,500
		Casualty Reduction	£2,500	
3	Ongar & Rural	Minor	£9,500	£39,500
		Casualty Reduction	£30,000	
4	Waltham Abbey	Minor	£19,000	£25,590
		School Crossing Patrol Sites	£590	
		Casualty Reduction	£6,000	
5	Epping & Theydon Bois	Minor	£13,000	£24,550
		Bus Stop/Route Improvements	£8,100	
		School Crossing Patrol Sites	£3,450	
6	North Weald & Nazeing	Minor	£20,000	£21,200
		School Crossing Patrol Sites	£1,200	
7	Buckhurst Hill & Loughton South	Minor	£12,000	£14,500
		Casualty Reduction	£2,500	
				£459,790

*1 Includes £149k additional top up of Casualty Reduction Scheme CR 23

LHP Budget 2012/13	£700,000
Allocated LHP Budget 2012/13 (as of December 2012)	£459,790
Remaining LHP Budget 2012/13 (as of December 2012)	£240,210

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Epping Forest District
Programme of works 2012/13



PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS	
				Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		Mar
HIGHWAY MAINTENANCE INITIATIVE // FOOTWAY MAINTENANCE																	
Waltham Abbey	Sewardstone Road	Leading to Beechfield Walk - Footway reconstruction & embankment															Indicative Programme only
North Weald Bassett	Queens Road	High Road to number 88 - Footway surfacing & kerbs					X	X									Completed
Theydon Bois	The Hornbeams	Loughton Lane for 150 metres - Footway surfacing & kerbs					X	X									Completed
Chigwell	Stanwyck Drive	Manor road west side for 150 metres - Footway surfacing & kerbs															Indicative Programme only

LOCAL HIGHWAYS PANEL

LOCAL HIGHWAYS PANEL - BUCKHURST HILL & LOUGHTON SOUTH DIVISION

Minor Schemes - BH&LS																	
Buckhurst Hill	Roding Lane/ Loughton Lane	Pedestrian facilities at signal junction - Feasibility Study	£5,000														Awaiting feedback from design team
Buckhurst Hill	Westbury Road/ Palmerston Road	Review of all traffic measures put in place - feasibility study	£5,000														Awaiting feedback from design team
Buckhurst Hill	Farm Way/Forest Edge/Station Way	Traffic calming on Station Way/Farm Way, junction warning signs or VAS - Feasibility Study	£2,000							X							Design team to report back end of January 2013
Casualty Reduction Schemes - BH&LS			£12,000														
Loughton	High Road /w Forest Road	Parking enforcement, centre island and ETP engagement. £5k Scheme cost to be split between LC and BH&LS	£2,500												X		Planned implementation date
Total recommendations for BH&LS Division			£14,500														

LOCAL HIGHWAYS PANEL - CHIGWELL & LOUGHTON BROADWAY DIVISION

Minor Schemes - C&LB																	
Loughton	The Broadway - Thomas Willingale School	Pedestrian guard rail	£2,000											X			Planned installation date
Chigwell	Manor Road/Vicarage Lane	Junction improvement	£30,000														Maximum funding agreed for a scheme
School Crossing Patrol Sites - C&LB			£32,000														
Loughton	Thomas Willingale Primary School, Willingale Road	Extend school keep clear markings to bus stop	£1,180														Awaiting feedback from design team
Loughton	Hereward Primary School, Colebrook Lane	Parking restrictions opposite school to prevent parking on patrol site	£1,770														Awaiting feedback from design team
Total recommendations for CHIGWELL & LOUGHTON BROADWAY DIVISION			£34,950														

**Epping Forest District
Programme of works 2012/13**



PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Casualty Reduction Schemes - C&LB																
Chigwell	Manor Road/Tomswood Road	Improve visibility at junction and installation of traffic islands on Manor Road approaches	£179,000													Awaiting feedback from design team
Chigwell	Gravel Lane	Chevrons, verge markers and lines.	£3,000												X	Planned date for completion
Chigwell	Pudding Lane	Improve drainage/possible resurfacing	£30,000													Awaiting feedback from design team
			£212,000													
Total recommendations for C&LB Division			£246,950													

LOCAL HIGHWAYS PANEL - EPPING & THEYDON BOIS DIVISION															
Minor Schemes - E&TB															
Coopersale Common	Between Brickfield and Institute Road	Pedestrian refuge island	£8,000											X	Design/plans due end of March 2013, implementation April/May 2013
Epping	B1393 High Road/Theydon Road	Junction improvement - investigation	£5,000												Awaiting feedback from design team
			£13,000												

Bus Stop/Route Improvements - E&TB															
Epping	Coopersale Turn, Epping Road	Install new wooden shelter	£7,500												Awaiting feedback from design team
Epping	Centre Drive	Bus cage and no waiting plate	£600												
			£8,100												

School Crossing Patrol Sites - E&TB															
Epping	Epping Primary School, Coronation Hill	Parking restrictions to prevent parking on site	£1,770												Awaiting feedback from design team
Epping	Ivy chimneys Primary School, Centre Drive	Parking restrictions opposite school to prevent parking on patrol site	£1,770												Awaiting feedback from design team
			£3,540												
Total recommendations for E&TB Division			£24,600												

LOCAL HIGHWAYS PANEL - LOUGHTON CENTRAL DIVISION															
Minor Schemes - LC															
Loughton	A1168 Rectory Lane/Westall Road	Junction improvement - investigation	£3,000											X	Design team to report back end of March 2013
Loughton	Loughton High Road/The Drive	Improvements to signalised junction - investigation	£10,000												Awaiting feedback from design team
Loughton	Barrington Road j/w Doubleday Road	Two dropped kerbs	£2,000												Awaiting feedback from design team
Loughton	Sandford Avenue j/w Westall Road	Two dropped kerbs	£2,000												Awaiting feedback from design team
Loughton	Colebrook Lane j/w Westall Road	Two dropped kerbs	£2,000												Awaiting feedback from design team
Loughton	Harvey Gardens j/w Colebrook Lane	Two dropped kerbs	£2,000												Awaiting feedback from design team
			£24,600												

Epping Forest District
Programme of works 2012/13



PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS
				Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Minor Schemes - LC (Cont'd)																
Loughton	Conyers Way j/w Colebrook Lane	Two dropped kerbs	£2,000													Awaiting feedback from design team
Loughton	Traps Hill/Alderton Hill/Borders Lane	Mini-roundabout and pedestrian refuge islands	£50,000													Awaiting feedback from design team
Loughton	Alderton Hill	Pedestrian refuge island	£12,000											X	Design/plans due end of March 2013, implementation April/May 2013	
Casualty Reduction Schemes - LC																
Loughton	High Road j/w Forest Road	Parking enforcement, centre island and ETP engagement. £5k Scheme cost to be split between LC and BH&LS	£2,500												X	Planned implementation date
			£2,500													
			£87,500													
			Total recommendations for LC Division													
LOCAL HIGHWAYS PANEL - NORTH WEALD & NAZEING DIVISION																
Minor Schemes - NW&N																
Nazeing	B194 Nazeing new Road/North Street/Middle Street	Junction improvement/road markings	£5,000													Awaiting feedback from design team
Nazeing	St Leonard's Road	Village gateway and repositioning of Vas	£15,000													Awaiting feedback from design team
			£20,000													
School Crossing Patrol Sites - NW&N																
Roydon	Roydon Primary School, Epping Road	Extend school keep clear markings	£1,200													Awaiting feedback from design team
			£1,200													
			£21,200													
			Total recommendations for NW&N Division													
LOCAL HIGHWAYS PANEL - ONGAR & RURAL DIVISION																
Minor Schemes - O&R																
Fyfield	B184	Two solar powered VAS	£4,500													Awaiting feedback from design team
Moreton	Little Laver Road	Kerbing to control/divert excess water	£5,000													Awaiting feedback from design team
			£9,500													
Casualty Reduction Schemes - O&R																
Theydon Garnon	Mount Road/Banks Lane	Junction re-alignment, signs/lines	£30,000													Awaiting feedback from design team
			£30,000													
			£39,500													
			Total recommendations for O&R Division													

Epping Forest District
Programme of works 2012/13



PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS	COMPLETE ✓	
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
LOCAL HIGHWAYS PANEL - WALTHAM ABBEY DIVISION																		
Minor Schemes - WA																		
Waltham Abbey	A121 Highbridge Street/B194 Beaulieu Drive	Junction improvements/pedestrian and cyclist refuge - investigation	£5,000														Awaiting feedback from design team	
Waltham Abbey	Roundhills	Elderly crossing sign	£1,500														Awaiting feedback from design team	
Waltham Abbey	Crooked Mile, North of Saxon Way and North of Monkswood Avenue	Signal controlled crossing - feasibility study	£5,000														Awaiting feedback from design team	
Waltham Abbey	Crooked Mile nr Harold Crescent	Pedestrian refuge island - amend existing splitter island	£7,500													X	Design/plans due end of March 2013, implementation June/July 2013	
			£19,000															
School Crossing Patrol Sites - WA																		
Waltham Abbey	Upshire Primary School, Upshire Road	Replace patrol plate with school plate	£590														Awaiting feedback from design team	
			£590															
Casualty Reduction Schemes -WA																		
Waltham Abbey	Claypit Hill	Additional 30mph road markings	£2,000														Awaiting feedback from design team	
Waltham Abbey	Sewardstone Road/Quaker Lane	Increase intergreen timings and ETP engagement	£4,000														Awaiting feedback from design team	
			£6,000															
			£25,590															
				Total recommendations for WA														

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