



Essex County Council



**Epping Forest
District Council**

***ECC/EFDC LOCAL HIGHWAYS PANEL
Thursday, 28th February, 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 Thursday, 28th February, 2013
at 6.00 pm .**

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

**Democratic Services
Officers**

Simon Hill, Senior Democratic Services Officer and
Jackie Leither, Democratic Services Assistant
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
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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

4. MINUTES

To confirm the minutes of the last meeting of the Local Highways Panel held on 28 January 2013 (to follow).

5. MATTERS ARISING

6. S106 UPDATE (Pages 3 - 6)

The S106 summary is attached.

7. SCHEME PROGRAMME (Pages 7 - 40)

For consideration. The following documents are attached:

- (i) Schemes list updated by division.

8. MAINTENANCE PROGRAMME (Pages 41 - 48)

To consider. A schedule of works is attached.

9. HIGHWAY RANGERS (Pages 49 - 54)

Schedule attached.

10. ANY OTHER BUSINESS

11. DATE OF NEXT MEETING

	Division	PN	Contribution	BSU	Balance	Scheme's	Scheme Value	Expiry Date	2012/13	2013/14	Total	Delivery date to be determined	Scheme Detail (+Reasoning e.g. Why now, Why This)
1	BH&LS	EPF-0631-02	Mother Hubbard Public House, Valley Hill	241	5,462	Street Lighting Works at Albert Rd/Roding Lane/Loughton Rd/Palmerston Rd Junction	28,281	27/03/2013	5,462				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
2	BH&LS	EPF-0480-04	Buckhurst Hill Reservoir	379	17,876	High Road, Buckhurst Hill (Bald Face Stag) - Bus Stop upgrades	10,000		9,500				Upgrade of 2 bus stops in High Road, Buckhurst Hill (Bald Face Stag)
						Stag Lane Tactile Paving	1,000	10 Year Occupancy (Rec'd 29/1/07)	1,000			Not able to install tactile paving due to width of bell mouth	
3	BH&LS	EPF-0480-04	Buckhurst Hill Reservoir	379	3,602	High Road - Dropped Kerbs and Tactile Paving at Pedestrian Island	6,800		6,800				High Road Buckhurst Hill, install dropped kerbs and tactile at existing pedestrian island at its junction with North End
						TRO in relation to the Highway Works	3,602	10 Yr Occ (Rec'd 21/7/05)	3,602			Liaison with Network Management) if restrictions are required - Legal agreement quite specific on location - possibly extend existing Double Yellow Lines	
4	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
5	BH&LS	EPF-1050-05	Albert Road, Loughton	1404	22,819	Street Lighting Works at Albert Rd/Roding Lane/Loughton Rd/Palmerston Rd Junction	22,819		22,819				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
6	C&LB	EPF-1090-05	Langston Road, Loughton	738	41,832	Imp's to Transport Infrastructure and/or PT Services (Vicinity of Site)		24/07/2017					Passenger Transport establishing what Infrastructure works can be done.
7	C&LB	EPF-0791-07	Rear of The Forge, sunny Mede, 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
8	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.
9	LC	EPF-1244-05	Upper Site EF College Borders Lane, Loughton	778	157,498	Rectory Lane, Loughton - Zebra Crossing	40,000		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
						Imp's to Transport Infrastructure and/or Services (Vicinity of Site)	117,498		117,498			Local suggestion to provide providing an evening bus service - Passenger Transport investigate.	

ECC/Epping Forest District Local Highways Panel - Section 106 Funding by division (February 2013)

	Division	PN	Contribution	BSU	Balance	Scheme's)	Scheme Value	Expiry Date	2012/13	2013/14	Total	Delivery date to be determined	Scheme Detail (+Reasoning e.g. Why now, Why This)
10	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 progressing scheme
11	NW&N	EPF-0365-04	Queens Head Public House	498	31,076	Bus Stops, Emberson Way Imp's to Bus Stops Vicinity of site or End. Access to Site and its Sustainability	5,000 25,750	15/11/2016	5,000	25,750			Passenger Transport slipped to 2012/13 Crossing installed at this location - charged to ECC - possibly reassign funds to ECC account - Passenger Transport to confirm that funding can not be used for passenger transport scheme.
12	O&R	EPF-0985-00	Braces Timber Yard	100	12,063	Gateways, Extend 30 MPH- The Street, High Ongar Additional Scheme to be identified	5,000 7,063	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 regarding maintenance
14	O&R	EPF-1752-03	Woolston Manor Golf , Abridge Rd	261	25,869	Abridge Road install footway - north side of c/w to link existing	25,869	01/08/2012	25,869				Install footway on north side of Abridge Road to link existing
14	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 comp. purchase and construction required - insufficient funds - Local Cllr then requested Zebra to be installed on High Road between Great Lawn and Bowes Drive. Scheme advertise/progressing.
15	O&R	EPF-1859-08	Theatre Resource, High Street, Ongar	1144	10,056	Improvements to bus stops in the immediate area		Non Returnable					Passenger Transport to check works done on site and to advise re transfer of funds
16	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.
17	WA	EPF-0365-07	Skilllet 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 being progressed again.

Division	PN	Contribution	BSU	Balance	Scheme(s)	Scheme Value	Expiry Date	2012/13	2013/14	Total	Delivery date to be determined	Scheme Detail (+Reasoning e.g. Why now, Why This)
18	WA EPF-1305-08	Lidl Food store, Waltham Abbey	1151	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
19	WA EPF-0501-07	Gunpowder Mills, Waltham Abbey	1274	25,146	Footpath Improvement Works	3,000	03/09/2015	3,000				Parking restriction in Cartersfield Road, Waltham Abbey, scheme advertised in 2010 but lines not installed and order not sealed now readvertised and being progressed. 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.
				529,138								

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

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

Funding requested - Passenger Transport to progress

Funds to be drawn down as part 3 of 2013/14 request

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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 with one way 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 ; Indicative Scheme costs £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
4	BH&LS	Buckhurst Hill	Farm Way/Forest Edge/Station Way, Buckhurst Hill	Traffic calming on Station Way/Farm Way, junction warning signs or VASs	Collision history / speeding on approaches	Previously AR site - lining improved. Following results of feasibility study a raised table was put forward as a traffic calming option.	Historic scheme list	£2K feasibility study Agreed & Raised table agreed £62,300	6 months	Red
	BH&LS	Buckhurst Hill	Station Way near LUL Station	Pedestrian refuge	Difficulty crossing road	Feasibility study recommended	New request	£2,000	TBC	Green
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/Slag 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 j/w 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
10	BH&LS	Loughton	Oakwood Hill j/w South View Road	Traffic calming	Vehicles driving across footway to avoid permanent traffic signals	Scheme Validation has suggested bollard across footway to prevent vehicles driving along it.	Residents/Co uncillors	£4,000	TBC	green

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: 1500IM358, 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	£ 600.00	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

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
11	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
12	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
13	C&LB	Chigwell	Manor Road j/w Vicarage Lane, Chigwell	Junction improvement	Turning movements are difficult due to junction arrangement	There are stats in the area. It may be possible to install a mini-roundabout or alter the priority of the junction. Initial designs / liaison with stats 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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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)
2	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
3	Loughton	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
	Loughton	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

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG
1	C&LB 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
2	C&LB 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
Ref No.	Division	Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
1	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	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	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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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
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		£5,000	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	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 85th 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
27	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	
28	E&TB	North Weald Bassett	Woodside junction High Road, North Weald Road	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

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
3	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
4	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

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ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
29	LC	Loughon	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 street lighting 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
30	LC	Loughon	A1168, Rectory Lane/ Westall Road, Loughon	Junction improvement	Congestion.	Review parking restrictions. Parking restrictions required (road used by commuters). Turning count 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
31	LC	Loughon	Loughon High Road j/w The Drive, Loughon	Improvements to the traffic lights junction of Loughon 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 group 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
32	LC	Loughon	Barrington Road (j/w Doubleday Road), Loughon	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
33	LC	Loughon	Sandford Avenue (j/w Westall Road), Loughon	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
34	LC	Loughon	Colebrook Lane (j/w Westall Road), Loughon	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
35	LC	Loughon	Harvey Gardens (j/w Colebrook Lane), Loughon	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
36	LC	Loughon	Conyers Way (j/w Colebrook Lane), Loughon	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber
37	LC	Loughon	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

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
38	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
39	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
40	LC	Loughton	Pyrlas 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
41	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
42	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
43	LC	Loughton	Alderton Hall Lane, south of junction with The Lindens	"Jockey Rail" to protect verge from parked vehicles		Scheme requires validation - extent of scheme now confirmed.	New request Town Council	£3,000 TBC	TBC	
44	LC	Loughton	Debden Lane	Speed limits 30mph/bend priority scheme/ Vehicle Activated Sign		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? What is meant by "Bend priority scheme"? Is the VAS to combat speeding traffic (i.e. 30mph legend) or another issue (such as bend warning sign)? Can we have locations/plans/sketches showing the areas of concern please?	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	Loughton	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
8	Loughton	Loughton Station Bus Stops (ID's: 1500IM358, 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	Green

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

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	NW&N	Hastingwood	Mill Street and Hastingwood Road	New footway/lowering of speed limit and HGV restriction 09:30 to 18:30hrs restriction	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
53	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 unforeseen land/legal issues. Or land	New request Parish Council	Signing option - £3k (two posts/signs/foundations)	3 months (provisional)	Green
54	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	
55	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	
56	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	

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
57	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	
58	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
59	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.	Traffic calming feasibility study recommended	New request Parish Council	£2,000	TBC	Amber
60	NW&N	Roydon	Harlow Road nr j/w High Street	Pedestrian Crossing	Difficulties crossing the road	Pedestrian crossing feasibility study recommended	Historic request Parish Council	£1,000	TBC	Amber
61	NW&N	Roydon	Hamlet Hill	Relocate Vehicle Activated Sign	request to move to a location further down the hill where vehicles build up speed	Relocate VAS post	New request Parish Council	£2,000	TBC	Amber

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)
9	NW&N	BUS STOP ID: 15001M2107. Bus Stop Name: Skips Corner. Address: High Road, North Weald (opposite School Green Lane)	BSI	Replace old shelter with new wooden bus shelter. Section 106 funding being looked at.	Existing shelter is very old (30yrst+) 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

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG	
5	NW&N	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	<p>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.</p>	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. Possible PROW being made into a Bridleway, currently being investigated.	Green

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
62	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	
63	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
64	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
65	O&R	Stanford 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
66	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	
67	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	
68	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	
69	O&R	Stanford Rivers	A113 Romford Road, Bridge Farm	Flooding at bridge		Scheme requires validation	New request Parish Council	TBC	TBC	
70	O&R	Stanford Rivers	A113 London Road	Vehicles over-taking within village		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
71	O&R	Moreton, Bobbingworth and the Lavers	Bridge Road, Moreton	HGV restriction on bridge		Scheme requires validation	New request Parish Council	TBC	TBC	
72	O&R	Moreton, Bobbingworth and the Lavers	Church Road, Moreton	Vehicle activated sign o/s school		VAS recommended for funding	New request Parish Council	£3,500 TBC	TBC	Amber
73	O&R	Moreton, Bobbingworth and the Lavers	Pedlars End	New footway		Scheme requires validation	New request Parish Council	TBC	TBC	
74	O&R	Ongar	Greensted Road, Chipping Ongar	Two Vehicle activated Sign/speed reduction		Scheme requires validation	New request Parish Council	TBC	TBC	
75	O&R	High Ongar	A414 Chelmsford Road	Safety review	Accidents at Milestones	Scheme requires validation/Parking Partnership	New request Parish Council	TBC	TBC	
76	O&R	High Ongar	Mill Lane	Relocate Not suitable for HGV's sign to Hellsford Bridge Road	Signage	Scheme requires validation	New request Parish Council	£500 TBC	TBC	
77	O&R	Moreton, Bobbingworth and the Lavers	Bobbingworth Mill, Bowinger	Village Gateway Signage/Speed Signage	Speeding vehicles through community of 17 properties	Scheme requires validation	Residents request	TBC	TBC	
78	O&R	High Ongar	o/s High Ongar Primary School, the Street	Pedestrian guard rail	School is relocating it's entrance	Relocate pedestrian guard rail to new school entrance	School	£2,000	TBC	Amber
79	O&R	Abridge	Bridge over river Roding, B172 Abridge Road	Priority working over bridge	Narrow bridge causing congestion at peak periods	Scheme requires validation	Councillor and Parish Council	TBC	TBC	
80	O&R	Abridge	New Farm drive opposite j/w Knights Walk	Incorporate verge into carriageway	Narrow carriageway	Section of verge never incorporated into public highway. Currently establishing if owner is happy to give over to highway.	Councillor and Parish Council	TBC	TBC	

ID	Division	Parish / Town Council	Location	Scheme	Other issues / comments	Timescale	Requested By	Estimated Cost	RAG
1	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
2	O&R	Ongar	Moreton Road, Shelley Common, Ongar	horse warning signs	Specific locations required			0.5k	Amber
3	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
4	O&R	Lambourne	London Road and Ongar Road, Abridge	Village gateways	Gateway signs could be parish responsibility			2k	Red
5	O&R	Bobbingworth, Moreton & the Lavers	Bobbingworth Mill, Moreton, Bobbingworth & The Lavers	Village/Gateway signs	Gateway signs could be parish responsibility			2k	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)
10	High Ongar	BUS STOP ID: 1500IM701. Bus Stop Name: Church, Address; The Street, High Ongar (outside the Church)	BSI	Install new wooden shelter.	Stop is open to the elements and regularly used by elderly residents. Shelter requested by elderly users of the bus stop.	Requested by bus users	3 months	£ 8,000.00	Green

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.	O&R						
5	20	Theydon Garmon	Mount Road j/w Banks Lane, Mount End	Junction re-alignment, signs and lines	TBC	30k	Green

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
81	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
82	WA	Waltham Abbey	Roundhills, Waltham Abbey	Elderly crossing sign+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	£1,500 for sign	3 months for sign	Amber
83	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
84	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 AGREED	9 months	Red
85	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
86	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
87	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
88	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
89	WA	Waltham Abbey	Hillhouse	Bollards/guardrail	Bollards/guardrail to prevent cars driving over blockpaved verge around car park opposite Hill House 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
6	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.	WA	Waltham Abbey	Claypit Hill, High Beach	Add more 30mph road markings	TBC	2k	Green
7	25	WA	Waltham Abbey	Sewardstone Road j/w Quaker Lane, Waltham Abbey	Increase intergreen timings and ETP engagement	TBC	4k	Green

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	Oct	Nov	Dec	Jan	Feb	Mar		
HIGHWAY MAINTENANCE INITIATIVE // ROADS																
North Weald Bassett	Four Wantz Roundabout	Whole junction Carriageway - Inlay														Completed
Abridge	A113 Market Place	Market Place j/w B172 & Hoe Lane Carriageway - Inlay		X												Completed
Abridge	A113 Ongar Road	J/w B172 Eastwards Carriageway - Inlay		X												Completed
Waltham Abbey	Sewardstone Road	Godwin Close to Daws Hill - Surface Dressing			X											Completed
Waltham Abbey	Sewardstone Road	Fire Station to M25 bridge Carriageway - Inlay							X							Completed
Waltham Abbey	Farm Hill Road	J/w Rochford Avenue to J/w Joyce Court - Inlay							X							Planned start date
Thornwood	High Road	Weald Hall Lane to j/w Rye Hill Road - Surface Dressing		X												Completed
Thornwood	High Road	Wintry Park Cottages to Woodside - Surface Dressing		X												Completed
Abridge	Abridge Road	J/w A113 over bridge North-westwards Carriageway - Inlay							X							Completed
Chigwell	Manor Road	Manford Way to Oak Lodge Road Carriageway - Inlay		X												Partially completed, section on bridge still left
Chigwell	Lambourne Road/Manor Road	J/w Romford Road to J/w Manford Way - Surface Dressing							X							Completed
Nazeing	Sedge Green	District Boundary SW for 461 metres Carriageway - Inlay								X						Completed
Roydon	Sedge Green	District boundary for 304 metres Carriageway - Inlay							X							Completed
Chigwell Row	Lambourne Road	Coopers Close to Chigwell boundary Carriageway - Inlay		X												Completed
Roydon	Water Lane	Epping Road to Harlow Boundary - Surface Dressing							X							Completed
Waltham Abbey	Roundhills	J/w Rochford Avenue to number 66 - Joint repair and Surface Dressing											X			Planned start date
Loughton	Marjorams Avenue	Carriageway - Inlay								X						Planned start date
Waltham Abbey	Ninefields	Paternoster Hill/Hillhouse Carriageway - Inlay							X							Completed
Waltham Abbey	Ninefields	HillHouse to Uphire Road Carriageway - Microasphalt														Postponed until March 2013
Loughton	Harwater Drive	Entry and northern loop Carriageway - Microasphalt														Indicative Programme only
Loughton	Mills Mead Way	Carriageway - Microasphalt														Indicative Programme only
Loughton	Sedley Rise	Carriageway - Microasphalt								X						Completed
Epping	Houblons Hill	Carriageway - Inlay		X												Completed
Hastingwood	Mill Street	Carriageway - Haunch/Overlay								X						Planned start date
Coopersale	Garnon Mead	Carriageway - Inlay								X						Completed
Chipping Ongar	Glebe Road	Carriageway - Microasphalt								X						Completed
Chipping Ongar	Fairfield Road	The Borough to Fairfield Close Carriageway - Microasphalt								X						Completed
Epping	Beaconsfield	Shaftesbury Road to Coronation Hill - Joint repair and Surface dressing											X			Planned start date
Roydon	Reeves Lane	Carriageway haunch/overlay								X						Planned start date
Abbs/Bemers Roding	Dukes Lane	Birds Green Road to Dukes Cottage - Surface Dressing							X							Completed
Waltham Abbey	Darby Drive	Carriageway - Inlay								X						Indicative Programme only
Chipping Ongar	Greensted Road	Carriageway - Inlay/Overlay		X												Completed
High Laver	Workers Road	Carriageway - Inlay/Overlay		X												Completed
Theydon Bois	Great Gregories Lane	Surface Dressing								X						Completed
Waltham Abbey	Farm Hill Road	Carriageway surfacing								X						Completed

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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			
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						Feasibility results reported back January 2013	✓
Buckhurst Hill	Farm Way/Forest Edge/Station Way	Raised table at junction	£62,300														Awaiting feedback from design team	
Buckhurst Hill	Station Way near LUL Station.	feasibility study for pedestrian refuge island	£2,000														Awaiting feedback from design team	
Buckhurst Hill	Oakwood Hill j/w South View Road	Bollards to stop vehicles driving along footway	£4,000														Awaiting feedback from design team	
			£80,300															

Bus stop/route improvements - BH&LS																		
Loughton	Station Approach	Bus cage and no waiting plate	£600														Awaiting feedback from design team	
			£600															

Casualty Reduction Schemes - BH&LS																		
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														Planned implementation date	X
			£2,500															

Total recommendations for BH&LS Division			£83,400															
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**Epping Forest District
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PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
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
			£32,000													
Bus stop/route improvements - C&LB																
Loughton	Oakwood Hill nr Chigwell Lane 1 of 2	Stop 150042016001 Bus cage and no waiting plate	£600													Awaiting feedback from design team
Loughton	Oakwood Hill nr Chigwell Lane 2 of 2	Stop 150042016002 Bus cage and no waiting plate	£600													Awaiting feedback from design team
			£1,200													
School Crossing Patrol Sites - C&LB																
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
			£2,950													
CaQuality 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													Awaiting feedback from design team
Chigwell	Pudding Lane	Improve drainage/possible resurfacing	£30,000													Awaiting feedback from design team
			£212,000													
			£248,150													
			Total recommendations for C&LB Division													

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PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
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													Awaiting feedback from design team
			£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	£24,640													

**Epping Forest District
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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 - LOUGHTON CENTRAL DIVISION																		
Minor Schemes - LC																		
Loughton	A1168 Rectory Lane/Westall Road	Junction improvement - investigation/feasibility	£3,000													X	Feasibility results reported back January 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	
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														Awaiting feedback from design team	
			£85,000															
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															
Total recommendations for LC Division			£87,500															

**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	
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
Sheering	Sheering Lower Road	Traffic calming feasibility study	£2,000													Awaiting feedback from design team
Roydon	Harlow Road nr jw High Street	Pedestrian crossing feasibility study	£1,000													Awaiting feedback from design team
Roydon	Hamlet Hill	Relocate existing VAS post	£2,000													Awaiting feedback from design team
			£25,000													
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													
		Total recommendations for NW&N Division	£26,200													

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		
LOCAL HIGHWAYS PANEL - ONGAR & RURAL DIVISION																	
Minor Schemes - O&R																	
Fyfield	B184	Two solar powered VAS															
Moreton	Little Laver Road	Kerbing to control/divert excess water	£4,500														Awaiting feedback from design team
High Ongar	High Ongar Primary School, The Street	Relocate pedestrian guard rail to new school entrance	£5,000														Awaiting feedback from design team
Moreton	O/s School, Church Road	Vehicle activated sign	£2,000														Awaiting feedback from design team
			£3,500														Awaiting feedback from design team
			£15,000														
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														

Total recommendations for O&R Division **£45,000**

**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	
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
			£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													
Total recommendations for WA			£25,590													

Date	Town/Village	Street	Location /Description of works
02/11/2012	Waltham Abbey	Woodgreen Road	Clean out ARCO/slotted drain
	Nazeing	Middle Street	Cut grips and clean around pipe
	Epping	High Street	Take up/relay slabs/blocks and re-do pointing
06/11/2012	Epping	High Road	Relay slabs/pointing
	Waltham Abbey	Various	Remove signs
	Chipping Ongar	Various	Remove signs
07/11/2012	Waltham Abbey	Market Square	Relay blocks and pointing
08/11/2012	Roydon	Epping Road	Sign maintenance
	Loughton	Sedley Rise	Post maintenance and rebed kerb
	Waltham Abbey	Congreve Road	Post maintenance
	Loughton	Various	Sign maintenance/remove debris
12/11/2012	Epping	Hemnal Street	Drainage maintenance
	North Weald Basset	B181 Epping Road	Clean out gulleys
13/11/2012	Chipping Ongar	Green Walk	Gully/kerb maintenance
15/11/2012	Loughton	Meadow Road	Put out cones
	Moreton	Moreton Road	Cut drainage grips
	Hastingwood	Hastingwood Road	Gully/pipe outlet maintenance

Date	Town/Village	Street	Location /Description of works
16/11/2012	Waltham Abbey	Eastbrook Road	Fill in defects in carriageway
	North Weald Bassett	Beamish Close	Rebed kerbs
	Epping	Saint Jane's Road	Make footway trip
	Epping	High Street	Drainage maintenance/remove debris
19/11/2012	Stapleford Abbotts	The Paddocks	Remove debris
	Waltham Abbey	Meridian Way	Cut back vegetation and side footway
20/11/2012	Waltham Abbey	Honey Lane	Remove temporary signage
	Waltham Abbey	Meridian Way	Cut back vegetation and side footway
	North Weald Bassett	Hampden Close	Cut back vegetation and side footway
	North Weald Bassett	B181/A414 Roundabout	Pedestrian guard rail maintenance
21/11/2012	Chipping Ongar	Birds Green	Put planings in pothole and cut grips
	High Beach	Mott Street	Clear out around gully
	Epping	The Plain	Clear debris
22/11/2012	Loughton	Spring Grove	Clear debris
26/11/2012	Fiddlers Hamlet	Various	Clear blocked gullies
	Epping	Various	Clear blocked gullies
	Coopersale	Various	Clear blocked gullies

Date	Town/Village	Street	Location /Description of works
27/11/2012	Coopersale	Various	Clear blocked gullies
	North Weald Basset	Various	Clear blocked gullies
	Chipping Ongar	Various	Clear blocked gullies
	Toot Hill	Various	Clear blocked gullies
28/11/2012	Waltham Abbey	Honey Lane	Cut back vegetation and side footway
	Waltham Abbey	Crooked Mile	Clear debris
	Chipping Ongar	Coopers Hill	Clear debris
	Chipping Ongar	A414	Make gully safe with cones/signs
	Epping	High Street	Make safe with barriers/signs
	Hastingwood	London Road	Clear debris
30/11/2012	Loughton	Westall Road	Sign maintenance
	Chigwell	Manor Road	Gulley maintenance
03/12/2012	Halls Green	Reeves Lane	Sign maintenance
	Stapleford Abbotts	Hook Lane	Cut grips
	Abridge	Hoe Lane	Gulley maintenance
	Chigwell	Roding Lane	Gulley maintenance
	Hastingwood	London Road	Sign maintenance

Date	Town/Village	Street	Location /Description of works
03/12/2012	Waltham Abbey	Woodridden Hill	Sign maintenance
	Epping	Bowers Hill	Sign maintenance
04/12/2012	Chigwell	Manor Road	Clear ditch of debris
	Hastingwood	A414	Sign maintenance
06/12/2012	Halls Green	Reeves Lane	Sign maintenance
	Waltham Abbey	Avey Lane	Sign maintenance
	Sewardstone	Lippits Hill	Sign maintenance
07/12/2012	Halls Green	Reeves Lane	Clear debris
	Waltham Abbey	Upshire Road	Sign maintenance
	Epping	Upland Road	Marker post maintenance
	Waltham Abbey	Woodridden Hill	Clear out ditch
10/12/2012	Epping	Stonards Hill	Sign maintenance
	Buckhurst Hill	The Meadway	Kerb maintenance
	Waltham Abbey	Sewardstone Road	Cut back vegetation and side footway
	Waltham Abbey	Goodwin Close	Cut back vegetation and side footway
11/12/2012	Waltham Abbey	Meridian Way	Cut back vegetation
12/12/2012	Thornwood Common	B1393	Cut back vegetation

Date	Town/Village	Street	Location /Description of works
12/12/2012	Roydon	Dobbs Weir Road	Sign maintenance
	Nazeing Common	Roundabout	Sign maintenance
	Roydon	Water Lane	Clear out gully
14/12/2012	Abridge	Hoe Lane	Cut back vegetation
	Abridge	Ongar Road	Sign maintenance
	Epping	B1393 high Road	Cut back vegetation
18/12/2012	Nazeing	Nazeing New Road	Sign maintenance
	Nazeing	Nazeing Road	Cut back vegetation
	Lower Nazeing	Pecks Hill	Sign maintenance
	Lower Nazeing	Middle Street	Cut back vegetation
	Lower Nazeing	St Leonards Road	Cut back vegetation
	Waltham Abbey	Crooked Mile	Cut back vegetation/clear gulleys
	Waltham Abbey	Marle Gardens	Cut back vegetation
	Epping	Bury Road	Cut back vegetation/sign maintenance
	Epping	Hornbeam Lane	Cut back vegetation/sign maintenance
	Hastingwood	Hastingwood Road	Clear out culvert
20/12/2012	Stanford Rivers	Toot Hill Road	Cutting drainage grips

	Matching	Downhall Road	Cutting drainage grips
	Matching	Matching Road	Cutting drainage grips
	Sheering	Sheering Lower road	Cutting drainage grips
21/12/2012	Epping	Stonards Hill	Cutting drainage grips
	Coopersale	Coopersale Lane	Clear out gulleys
	Chipping Ongar	Epping Road	Clear out gulleys
	Theydon Mount	Mount Road	Clear out gulleys