

## ECC/Epping Forest District LHP - Scheme Recommendations 2012/13 (Version 17)

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
<b>BUCKHURST HILL &amp; LOUGHTON SOUTH DIVISION</b>									
<b>BH&amp;LS - Minor Schemes</b>									
1	LEPP002001	ITS (formerly DC1429)	Buckhurst Hill	Roding Lane, Palmerston Rd/ Loughton Lane, Albert Rd	Pedestrian facilities at signal junction - Feasibility Study	£5,000	18.9.12	29/04/14	Previous feasibility shows too narrow for ped ref. £3,900 remaining, passed to ITS. The site is old, if it is feasible then almost all the signal equipment will need to be relocated to allow for the crossing points, therefore it will have to be replaced. This could be in the region of £200,000. Site is moving up the list towards the point where it must be renewed (but like for like). There is a small annual budget for this so IF feasible, ITS will come back to Panel for shared costs to both refurbish and add ped facilities.
2	LEPP002001	DC1641	Buckhurst Hill	Westbury Road/ Palmerston Road	Review of all traffic measures put in place at mini roundabout - feasibility study	£12,000	18.9.12 (£5k) & 21.11.13 (£7k)	31.10.14	At the request of the Panel, the previous feasibility is being revisited to include the one way at Westbury Lane. To do this, a review of the traffic flows in the whole vicinity is required.
4	LEPP002007	DC1644	Buckhurst Hill	Farm Way/Forest Edge/Station Way	Raised table at junction following feasibility study	£62,300	28.1.13	01.09.14	Top up of £12,700 recommended by Panel in June 2014. LEPP002020
5	LEPP003003	DC1692	Buckhurst Hill	Station Way near LUL Station, Buckhurst Hill	Feasibility study for pedestrian refuge island	£2,000	28.1.13	31.3.14	Completed - study - site meeting to be arranged with interested parties/designer
6	LEPP003008	DC1928 (formerly ITS)	Loughton	A121 High Rd nr Spring Grove	Feasibility study into pedestrian refuge(s) or zebra crossing	£10,000	6.9.12	31/03/14	PV2 results eligible for a crossing. Was in design with ITS for a puffin. Link result to DC1805 2013-14 VAS scheme. Nov 2013 Cllrs cancelled puffin scheme as too expensive. ITS have passed back to D&C to investigate cheaper options - ped. refuges / zebra. <b>NEW: Speed survey for VAS not within policy. An alternative location is being investigated nr Upper Park. Further speed survey has been requested.</b>



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<b>CHIGWELL &amp; LOUGHTON BROADWAY DIVISION</b>									
<b>C&amp;LB - Minor Schemes</b>									
7	LEPP002002	DC1642	Chigwell	Manor Road/Vicarage Lane	Junction improvement	£10,000	2.10.12 (£30k) 18.6.13 (-£20k)	10.12.13	FS/design COMPLETE - 6.6.13 pause at design - transferred 20k to Manor Rd/Tomswood (approved CM 25.6.13) Report circ. To Cllr 20.12.13. Proposed Works would cost £118k added to potential Schemes list. <b>NEW; Panel recommended £118k at June 2014 meeting. LEPP142002 refers</b>
8	LEPP003007	DC1652	Loughton	Barrington Rd j/w Doubleday Rd & Ibbotson Path	Two dropped kerbs £2k	£2,000	2.10.12	31.3.14	Completed
<b>C&amp;LB - Bus stop improvements</b>									
9	LEPP005012	PT	Loughton	Oakwood Hill nr jw Chigwell Lane Stop 150042016001	Bus cage and no waiting plate	£1,200	28.1.13	1.11.13	COMPLETE - Budget insufficient (£600), top up £600 rec. 5.9.13, approved 12.9.13
10	LEPP005013	PT	Loughton	Oakwood Hill nr jw Chigwell Lane Stop 150042016002	Bus cage and no waiting plate	£1,200	28.1.13	1.11.13	COMPLETE - Budget insufficient (£600), top up £600 rec. 5.9.13, approved 12.9.13
11	LEPP005014	PT	Chigwell	Station Rd	Bus cage and no waiting plate. Existing bus cage does not align with shelter - move 20ft.	£600	28.1.13	21.11.13	COMPLETE - Design and new no waiting plate installed for enforcement (budget used). Existing cage re-marked by unknown party. Budget for marking in correct location insufficient, top up £600 required. LHP deferred 5.9.13 and decided no further action 21.11.13.
<b>C&amp;LB - School Crossing Patrol Sites</b>									
12	LEPP006006	DC1695	Loughton	Thomas Willingale Primary School, Willingale Road	Extend school keep clear markings to bus stop	£1,180	18.9.12	11.3.14	Completed
13	LEPP006007	DC1696	Loughton	Hereward Primary School, Colebrook Lane	Parking restrictions opposite school to prevent parking on patrol site	£1,770	2.10.12	02.04.14	In Design. May need TRO (£2k) and increased budget. Owing to formal consultation and TRO process delivery in 2014/15. <b>NEW: Complete</b>
<b>C&amp;LB - Casualty Reduction Schemes</b>									

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14	LEPP001012	ITS	Chigwell	Manor Road/Tomswood Road	Improve visibility at junction and installation of traffic islands on Manor Road approaches.	£199,000	18.9.12 (£30k) 10.2.13 (£149k) 18.6.13 (£20k)	18/06/14	Capital works mostly completed.
15	LEPP001007	DC1428	Chigwell	Pudding Lane	Improve drainage/possible resurfacing	£30,000	18.9.12	Awaiting programme date	Design completed. Comments now required.

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<b>EPPING &amp; THEYDON BOIS DIVISION</b>									
<b>E&amp;TB - Minor Schemes</b>									
16	LEPP002005	DC1431	Coopersale Common	Between Brickfield and Institute Road	Pedestrian refuge island £8k	£8,000	18.9.12	17.5.13	Pedestrian refuge is not feasible due to insufficient road width. HLO requested of D&C if alternative options can be offered if budget remains. D&C sent study. Sent to Cllr 20.12.13 awaiting their instruction. <b>NEW; For this previous request there will be no monies left. To investigate other potential options, this would require a request to be made.</b>
17	LEPP002003	TBC (formerly ) IT353	Epping	B1393 High Road/Theydon Road	Junction improvement (tailbacks in all directions) - investigation into timings and lines	£5,000	2.10.12	Awaiting programme date	Initial investigation - no scope to improve timings and lines. Corp of London may give up land to widen junction for right hand turn (from London) if DC1810 gives up land next to war memorial. HLO informed ITS who have requested D&C take over. Study completed to be issued shortly. <b>New; to be discussed ith Cllr</b>
18	LEPP003010	DC1654	Epping	Hemnall St j/w Grove Lane	Pedestrian refuge island. Speeders from Harlow direction make crossing Hemnall St from Grove Lane difficult	£7,500	27.2.13	Awaiting programme date	In design. Problems carriageway width, desire line, parking and land ownership. HLO requested CDPV2 and report for Cllr. Cllr updated 20.12.13. <b>NEW; no desirable option.</b>
19	LEPP001014	DC1654	Epping	Lindsey Street/Centre Drive	Provision of poles for Parish Speed Indicator Devices. 1x Lindsey, 2x Centre Drive.	£2,000	27.2.13	28/03/14	Study completed - VAS recommended for Lindsey Street 28.05.14 LEPP142010
20	LEPP006010	DC1655	Epping	Ivy Chimneys	Feasibility study into clear crossing point/footway improvements	£1,000	27.2.13	31.10.13	Study completed - D&C study suggests 2 build outs. Design £3k Works £18k. (X-ref results to 20 mph flashing light signs proposal on scheme list).
21	LEPP002010	DC1691	Coopersale Common	Garnon Mead	Dropped kerbs to improve access to piazza/shops	£8,000	27.2.13	31/03/14	Completed

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### E&TB - Bus Stop Improvements

22	LEPP005001	DC1432	Epping	Coopersale Turn, Epping Road	Install new wooden shelter	£7,500	18.9.12	10/02/14	Completed
23	LEPP005016	DC1694	Epping	Centre Drive j/w Ivy Chimneys	Bus cage and no waiting plate	£600	28.1.13	31.3.14	Completed

### E&TB - School Crossing Patrol Sites

24	LEPP006002	DC1519	Epping	Epping Primary School, Coronation Hill	Signs and lines changes to prevent parking outside school including works.	£4,250	2.10.12	31.12.14	Design complete. Original budget of £1770 not sufficient. £2480 top up approved 12.9.13
25	LEPP006003	DC1520	Epping	Ivy Chimneys Primary School, Centre Drive	Parking restrictions around corner from school to prevent parking on patrol site	£1,770	20.12.12	31.03.15	Design complete and agreed with Cllr. Resident consultation Nov 2013. TRO may need top up and lengthen process. Linked to DC1694. Resident has objected

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<b>LOUGHTON CENTRAL DIVISION</b>									
<b>LC - Minor Schemes</b>									
26	LEPP002007	DC1434	Loughton	A1168 Rectory Lane/Westall Road	Junction improvement - investigation	£9,000	18.9.12 (£3k) 21.11.13 (£6k)	25.01.13	Report complete - Cllrs chose Box junction / keep clear option). £6k est. to complete. CM approved 3.12.13
27	LEPP002006	DC1433	Loughton	Loughton High Road/The Drive	Improvements to signalised junction - investigation	£10,000	18.9.12	Awaiting programme date	ITS reviewing previous study. Survey data being collected for junction modelling.
28	LEPP002012	DC1517	Loughton	Traps Hill/Alderton Hill/Borders Lane	Mini -roundabout and pedestrian refuge islands	£50,000	1.11.12	30.04.14	Design complete. Nov 2013 Cllrs agreed to proceed. HLO informed D&C Linked to DC1435.
29	LEPP002008	DC1435	Loughton	Alderton Hill	Pedestrian refuge island	£12,000	18.9.12	30.04.14	Design complete. Nov 2013 Cllrs agreed to proceed. HLO informed D&C Linked to DC1517
<b>LC - Casualty Reduction Schemes</b>									
<b>NORTH WEALD &amp; NAZEING DIVISION</b>									
<b>NW&amp;N - Minor Schemes</b>									
30	LEPP002017	ITS	Nazeing	B194 Nazeing new Road/North Street/Middle Street	Junction improvement/road markings/signal timings - north/south traffic turning right across each leads to confusion	£5,000	2.10.12	3.06.14	Engineer tried to optimise timings with existing equipment, but reinstated original timings after residents' complaints. Too much traffic for junction. Investigation for solution continuing. Nov 2013 - Cllrs confirmed solution should include new markings for north/south traffic turning right across each (flow arrows on surface of offset junction). HLO had advised ITS 31.7.13. Linked to DC1807 (2013/14). <b>Study completed - to be discussed with Cllrs</b>
31	LEPP002005	DC1643	Nazeing	St Leonard's Road	Village gateway and repositioning of VAS	£15,000	2.10.12	24.04.14	Complete

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32	LEPP001013	DC1639	Sheering	Sheering Lower Road	Traffic calming feasibility study	£2,000	28.1.13	6.8.14	Design complete. To discuss with Cllr
33	LEPP003005	DC1650	Roydon	Harlow Road nr jw High Street	Pedestrian crossing feasibility study	£1,000	28.1.13	28/02/14	Completed - feasibility study design £38k but does not meet PV <sup>2</sup> criteria
34	LEPP002008	DC1645	Roydon	Hamlet Hill	Relocate VAS post	£2,000	28.1.13	31.3.14	In design. Parish has agreed location. 10/02/14 Additional funding £1,500 required, total cost £3,500
35	LEPP002011	DC1647	Bumbles Green	Common Road/Waltham Road/Middle Street	Village Gateway treatments	£16,000	27.2.13	31.3.14	Completed
36	LEPP002012	DC1648	North Weald Bassett	Wellington Road/Hampden Close	Traffic Calming Options - Feasibility Study	£1,000	27.2.13	23.07.14	Design complete to be discussed with cllrs
37	LEPP002013	DC1649	North Weald Bassett	A414 Canes Lane j/w Vicarage Lane	Junction improvement options - Feasibility Study	£1,000	27.2.13	9.10.13	COMPLETE - study concluded opening access to all directions would not be safe. Report sent to Cllrs 28.10.13. Cllrs to discuss with Parish.
38	LEPP001015	DC1640	Nazeing	<del>Middle Street/St Leonards Road</del> Threeways junction & B181 Epping Rd & Water Lane	Existing Weight limit improvements - Feasibility Study	£4,800	27.3.13 (£1k) 21.11.13 (3.8k)	24/09/13	Study/designs complete (Oct 2013) - study recommended works - est. £3.8k Report sent to Cllrs 26.9.13. Nov 2013 - Cllrs advised location description was incorrect and requested amendments to design - £3.8k funds for works rec. to avoid further delays. CM approved 3.12.13. HLO has advised D&C re amendments and costs 19.12.13
<b>NW&amp;N - School Crossing Patrol Sites</b>									
39	LEPP006008	DC1697	Roydon	Roydon Primary School, Epping Road	Extend school keep clear markings	£1,200	2.10.12	29/01/14	Completed
<b>NW&amp;N - Public Rights of Way</b>									
40	LEPP001016	PRoW	North Weald Bassett	PRoW 36 Byway	Surface and drainage improvements.	£50,000	27.2.13	31/03/14	Completed



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<b>ONGAR &amp; RURAL DIVISION</b>									
<b>O&amp;R - Minor Schemes</b>									
41	LEPP002010	DC1513	Fyfield	B184 Ongar Rd/ Dunmow Rd	Two solar powered VAS	£14,000	1.11.12	17.07.14	This is now complete
42	LEPP002011	DC1516	Moreton	Little Laver Road	Kerbing to control/divert excess water	£5,000	1.11.12	31/03/14	Study completed. <b>NEW: £10,700 allocated 26.06.14 LEPP142046 refers. To be programmed</b>
43	LEPP003006	DC1651	High Ongar	High Ongar Primary School, The Street	Relocate pedestrian guard rail to o/s new school entrance	£2,000	28.1.13	31.3.14	Completed
44	LEPP002009	DC1646	Moreton	o/s School, Church Road	Vehicle Activated Sign	£7,000	28.1.13	Awaits instruction	£3.5k Budget insufficient, top up £3.5k rec. 5.9.13, approved 12.9.13. Parish confirmed location. Speed survey not done originally. <b>New; survey failed eligibility, therefore against policy. Scheme to be cancelled or case made for Cabinet Member Action. Instruction required from Div. LHP Member</b>
<b>O&amp;R - Casualty Reduction Schemes</b>									
45	LEPP001001	DC1422	Theydon Garnon	Mount Road/Banks Lane	Junction re-alignment, signs/lines	£30,000	18.9.12	Awaiting programme date	Added reflective sign to design. D&C advise part of works is on common land and will require complex legal process and public consultation. Delivery delayed. <b>NEW: Land acquisition is required as it is common land and this will prevent the scheme being delivered this financial year.</b>

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<b>WALTHAM ABBEY DIVISION</b>									
<b>WA - Minor Schemes</b>									
46	LEPP007005	ITS0035	Waltham Abbey	A121 Highbridge Street/B194 Beaulieu Drive	Historic scheme - Junction improvements/pedestrian and cyclist refuge - investigation	£5,000	2.10.12	28/03/14	Study completed. <b>NEW: £39,600 allocated 28.05.14 LEPP142029</b>
47	LEPP002013	ITS (DC1518 )	Waltham Abbey	Crooked Mile, near Saxon Way	Funding towards implementation of signal controlled crossing design and works. Provisional estimate for whole scheme £177k	£51,620	27.2.13	14.11.14	CDPV2 survey met eligibility criteria for crossing (Aug 13). Recommended 5.9.13. Approved 12.9.13 from 2012-13 budget. <b>NEW;Further £125,000 allocated 28.05.14. PLEASE NOTE; current site still being investigated. Radar Statutory Undertaker detection required which is out to contractors for best price. Will know more by the end of Sept. If no stats, can still meet programme date.</b>
48	LEPP003009	DC1653	Waltham Abbey	Crooked Mile nr Harold Crescent	Pedestrian refuge island - amend existing splitter island	£10,500	18.9.12 (£7.5k) 21.11.13 (£3k)	2014/15	Completed - design
<b>WA - School Crossing Patrol Sites</b>									
49	LEPP006009	DC1698	Waltham Abbey	Upshire Primary School, Upshire Road	Replace patrol plate with school plate	£590	2.10.12	31.3.14	Completed
<b>WA - Casualty Reduction Schemes</b>									

	new info
	complete
	action
	cancelled
CM	Cabinet Member

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	TRO	Traffic Regulation Order							
	D&C	Design & Consultancy							
	HLO	Highways Liaison Officer							
	PIC	Personal Injury Collisions							
	VAS	Vehicle Activated Sign							
	SID	Speed Indicator Device							
	EH	Essex Highways							
	ITS	Integrated Traffic Systems & Congestion Team							
	PT	Passenger Transport							