scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
			BUCKH	IURST HILL & LOUGHTON	SOUTH D	IVISION			
				Minor Schemes					
LEPP00 2001	DC1429	Buckhurst Hill	Roding Lane/ Loughton Lane	Pedestrian facilities at signal junction - Feasibility Study	£5,000	18.9.12	<del>21.10.13</del> - 28.11.13	Feasibility report (6.11.13) existing carriageway too narrow for ped. refuges. Passed to ITS for adding pedestrian phase to the existing signalised junction. £3900 remaining.	
LEPP00 2001	DC1641	Buckhurst Hill	Westbury Road/ Palmerston Road	Review of all traffic measures put in place - feasibility study	£5,000	18.9.12	28.10.13	COMPLETE - Report sent to Cllrs 28.10.13. Works to enhance giveway and junction functionality est. £7k	£7,000
LEPP00 2002	DC1430	Buckhurst Hill	Farm Way/Forest Edge/Station Way	Traffic calming on Station Way/Farm Way, junction warning signs or VAS - Feasibility Study	£2,000	18.9.12	31.1.13	COMPLETE - Informed DC1644	
LEPP00 2007	DC1644	Buckhurst Hill	Farm Way/Forest Edge/Station Way	Raised table at junction following feasibility study	£62,300	28.1.13	<del>21.11.13</del> 31.3.14	In design	
LEPP00 3003	DC1692	Buckhurst Hill	Station Way near LUL Station, Buckhurst Hill	Feasibility study for pedestrian refuge island	£2,000	28.1.13	31.3.14	In design	
LEPP00 3004	DC1693	Loughton	Oakwood Hill j/w South View Road	Bollards to stop vehicles driving along footway	£4,000	28.1.13	<del>21.11.13</del> 31.3.14	In design	
LEPP00 3008	ITS	Loughton	A121 High Rd nr Spring Grove	Feasibility study into a puffin crossing	£10,000	6.9.12	6.12.13 31.1.14	PV2 results eligible for a crossing. In design. Link result to DC1805 2013-14 VAS scheme	
				Due ster immersements	£90,300				
			 	Bus stop improvements				An outonaive area of marking	
LEPP00 5015	PT	Loughton	Station Approach	Bus cage and no waiting plate	£3,000	28.1.13	Autumn- 2013 TBC	An extensive area of marking needing to be undertaken out of hours increasing costs. Budget insufficient (£600), top up £2400 rec. 5.9.13, approved 12.9.13. Designer working with TfL.	
					£3,000				

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
				Casualty Reduction Schem	es				
LEPP00 1003	DC1424	II AHANTAN	Road	Pedestrian refuge. £5k Scheme cost to be split between LC and BH&LS. £2.5k ea		18.9.12	25.4.13	Scheme not feasible. Initial investigation concluded did not actually meet criteria for a CR scheme and a refuge would impede turning vehicles unless costly kerb realignment considered which might not provide sufficient turning space anyway. Cancelled. £2.5k recycled centrally. Cllrs informed 20.9.13	
					£0				
	Total recommendations for BH&LS Division				£93,300	9			

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
			CHIGV	VELL & LOUGHTON BROAD	OWAY DI	VISION			
Minor Schemes									
LEPP00 2003	DC1392	Loughton	The Broadway - Thomas Willingale School	Pedestrian guard rail	£2,000	2.10.12	26.8.13	COMPLETE - August 2013	
LEPP00 2002	DC1642	Chigwell	Manor Road/Vicarage Lane	Junction improvement. 6.6.13 pause at design - transferred 20k to Manor Rd/Tomswood (approved CM 25.6.13)	£10,000	02/10/2012 (£30k) 18/06/2013 (-£20k)	<del>20.12.13</del> 10.12.13		
					£12,000				
				Bus stop improvements					
LEPP00 5012	PT	Loughton	Oakwood Hill nr jw Chigwell Lane Stop 150042016001	Bus cage and no waiting plate	£1,200	28.1.13	Autumn- 2013- 6.12.13	Budget insufficient (£600), top up £600 rec. 5.9.13, approved 12.9.13	
LEPP00 5013	PT	Loughton	Oakwood Hill nr jw Chigwell Lane Stop 150042016002	Bus cage and no waiting plate	£1,200	28.1.13	Autumn- 2013- 6.12.13	Budget insufficient (£600), top up £600 rec. 5.9.13, approved 12.9.13	
LEPP00 5014	PT	Chigwell	Station Rd	Bus cage and no waiting plate. Existing bus cage does not align with shelter - move 20ft.	£600	28.1.13	On hold	Design complete and new no waiting plate installed for enforcement. Existing cage re-marked by unknown party. Budget for marking in correct location insufficient, top up £600 required. LHP deferred 5.9.13. LHP to reconsider for correct location or mark scheme complete.	£600
					£3,000				

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
				School Crossing Patrol Sit	es				
LEPP00 6006	DC1695	Loughton	Thomas Willingale Primary School, Willingale Road	Extend school keep clear markings to bus stop	£1,180	18.9.12	<del>10.1.14</del> 31.3.14	In Design. May need TRO (£2k) and increased budget. EH will advise. Owing to formal consultation and TRO process delivery tight for 2013/14	
LEPP00 6007	DC1696	Loughton	•	Parking restrictions opposite school to prevent parking on patrol site	£1,770	2.10.12	<del>10.1.14</del> 31.3.14	In Design. May need TRO (£2k) and increased budget. EH will advise. Owing to formal consultation and TRO process delivery tight for 2013/14	
					£2,950				
				Casualty Reduction Schem	es				
LEPP00 1012	ITS	Chigwell	Manor Road/Tomswood Road	Improve visibility at junction and installation of traffic islands on Manor Road approaches. Original recommendation £30k for alternative scheme now topped up to £179K for full scheme. 6.6.13 - further £20k for enhanced street lighting transfer from Vicarage Rd scheme (approved CM 25.6.13).	£199,000	18/09/12 (£30k) 10/02/12 (£149k) 18/06/13 (£20k)	<del>9.4.15</del> 6.3.14	Works pack being put together for contractor quotes. Signals Installation expected by 6.3.14	
LEPP00 1003	DC1426	Chigwell	Gravel Lane	Chevrons, verge markers and lines.	£3,000	18.9.12	8.7.13	COMPLETE (according to works programme)	
LEPP00 1007	DC1428	Chigwell	Pudding Lane	Improve drainage/possible resurfacing	£30,000	18.9.12	<del>9.4.13</del> 31.1.14	Drainage investigation report to assess next step	
					£232,000				
		Total rec	ommendations for C&	LB Division	£249,950	10			

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC		
				EPPING & THEYDON BOIS	DIVISION	N					
	Minor Schemes										
LEPP00 2005	DC1431	Coopersale Common	Between Brickfield and Institute Road	Pedestrian refuge island £8k	£0	18.9.12	17.5.13	Pedestrian refuge is not feasible due to insufficient road width. Cllr. informed 6.6.13 Cllr to respond if needs resending.			
LEPP00 2003	IT353	Epping	B1393 High Road/Theydon Road	Junction improvement (tailbacks in all directions) - investigation into timings and lines	£5,000	2.10.12	<del>27.9.13</del> 1.11.13	In design			
LEPP00 3010	DC1654	Epping	Hemnall St j/w Grove Lane	Pedestrian refuge island	£7,500	27.2.13	<del>21.11.13</del> 8.11.13	Design with EH. Problems with CoL landowners and alternatives. HLO requested report for Cllr			
LEPP00 1014	DC1670	Epping	Lindsey Street/Centre Drive	Provision of poles for Parish Speed Indicator Devices. 1x Lindsey, 2x Centre Drive	£2,000	27.2.13	<del>15.11.13</del> 2014/15	In design. Lindsey St speed survey done. Centre Dr. survey location TBC.			
LEPP00 6010	DC1655	Epping	Ivy Chimneys	Feasibility study into clear crossing point/footway improvements	£1,000	27.2.13	31.10.13	COMPLETE - D&C suggest 2 build outs. Design £3k Works £18k. (X-ref results to 20 mph flashing light signs proposal on scheme list). Cllr to discuss next step with HLO & site visit	£21,000		
LEPP00 2010	DC1691	Coopersale Common	Garnon Mead	Dropped kerbs to improve access to piazza/shops	£8,000	27.2.13	21.11.13	In design. LHP Member updated July 2013			
					£23,500						
				Bus Stop Improvements							
LEPP00 5001	DC1432	Epping	Coopersale Turn, Epping Road	Install new wooden shelter	£7,500	18.9.12	TBC	Awaiting resolution of way leave issues with Corp of London.			
LEPP00 5016	DC1694	Epping	Centre Drive j/w Ivy Chimneys	Bus cage and no waiting plate	£600	28.1.13	<del>10.1.14</del> 31.3.14	Design complete and agreed with Cllr. Resident consultation Nov 2013. Linked to DC1520			
					£8,100						

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
				School Crossing Patrol Sit	es				
LEPP00 6002	DC1519			Signs and lines changes to prevent parking outside school including works.	£4,250	2.10.12	<del>21.1.14</del> 31.3.14	Design complete. Original budget of £1770 not sufficient. £2480 top up approved 12.9.13	
LEPP00 6003	DC1520	-nning	, , , , , , , , , , , , , , , , , , , ,	Parking restrictions opposite school to prevent parking on patrol site	£1,770	20.12.12	<del>21.1.14</del> 31.3.14	Design complete and agreed with Cllr. Resident consultation Nov 2013. TRO may need top up and lengthen process. Linked to DC1694	
					£6,020				
		Total reco	ommendations for E&	TB Division	£37,620	10			

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
				LOUGHTON CENTRAL D	VISION				
Minor Schemes									
LEPP00 2007	DC1434	Loughton	A1168 Rectory Lane/Westall Road	Junction improvement - investigation	£3,000	18.9.12	25.1.13	COMPLETE - (Box junction or keep clear) HLO has requested study for works options and costs for Cllrs	
LEPP00 2006	DC1433	Loughton	Loughton High Road/The Drive	Improvements to signalised junction - investigation	£10,000	18.9.12	<del>2.4.13</del> 31.3.14	ITS reviewing previous study. Main investigation scheduled Dec- March 2014	
LEPP00 3007	DC1652	Loughton	Barrington Rd j/w Doubleday Rd	Two dropped kerbs £2k	£2,000	2.10.12	28.10.13 31.3.14	HLO to check if already done as those below	
LEPP00 1008	DC1635	Loughton	Sandford Ave j/w Westall Rd	Two dropped kerbs £2k	£0	2.10.12	21.10.13	Dropped kerbs already in place (site visit 4.8.13). Done by former West Area.	
LEPP00 1009	DC1636	Loughton	Colebrook Lane j/w Westall Rd	Two dropped kerbs £2k	£0	2.10.12	21.10.13	Dropped kerbs already in place (site visit 4.8.13). Done by former West Area.	
LEPP00 1010	DC1637	Loughton	Harvey Gardens j/w Colebrook Lane	Two dropped kerbs £2k	£0	2.10.12	21.10.13	Dropped kerbs already in place (site visit 4.8.13). Done by former West Area.	
LEPP00 1011	DC1638	Loughton	Conyers Way j/w Colebrook Lane	Two dropped kerbs £2k	£0	2.10.12	21.10.13	Dropped kerbs already in place (site visit 4.8.13). Done by former West Area.	
LEPP00 2012	DC1517	Loughton	Traps Hill/Alderton Hill/Borders Lane	Mini -roundabout and pedestrian refuge islands	£50,000	1.11.12	<del>22.11.13</del> 31.3.14	In design. Stage 2 safety audit nearly complete. Linked to DC1435. HLO has requested design for Cllrs. Job to Commercial Dec 2013	
LEPP00 2008	DC1435	Loughton	Alderton Hill	Pedestrian refuge island	£12,000	18.9.12	<del>18.9.13</del> 31.3.14	In design. Linked to DC1517. HLO has requested design for Cllrs.	_
					£77,000				

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
				Casualty Reduction Schem	es				
LEPP00 1003	DC1424	I Allantan	Road	Pedestrian refuge. £5k Scheme cost to be split between LC and BH&LS £2.5k ea	£0	18.9.12	25.4.13	Scheme not feasible. Initial investigation concluded did not actually meet criteria for a CR scheme and a refuge would impede turning vehicles unless costly kerb realignment considered which might not provide sufficient turning space anyway. Cancelled. Cllrs informed 2.9.13	
					£0				
		Total re	commendations for L	C Division	£77,000	10			

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC	
			1	NORTH WEALD & NAZEING	DIVISIO	N				
Minor Schemes										
LEPP00 2017	ITS		Stroot	Junction improvement/road markings/signal timings - north/south traffic turning right across each leads to confusion	£5,000	2.10.12	<del>31.3.14</del> 31.12.13	Engineer tried to optimise timings with existing equipment, but reinstated original timings after residents' complaints. Too much traffic for junction. Investigation for solution continuing.		
LEPP00 2005	DC1643	Nazeing	St Leonard's Road	Village gateway and repositioning of VAS	£15,000	2.10.12	1 <del>0.12.13</del> 15.11.13	In design		
LEPP00 1013	DC1639	Sheering	Sheering Lower Road	Traffic calming feasibility study	£2,000	28.1.13	<del>10.9.13</del> 31.12.13	In design		
LEPP00 3005	DC1650	Roydon	Harlow Road nr jw High Street	Pedestrian crossing feasibility study	£1,000	28.1.13	<del>30.9.13</del> 18.11.13	In design		
LEPP00 2008	DC1645	Roydon	Hamlet Hill	Relocate VAS post	£2,000	28.1.13	<del>1.10.13</del> 31.3.14	In design. Parish has agreed location		
LEPP00 2011	DC1647	Bumbles Green	Common Road/Waltham Road/Middle Street	Village Gateway treatments	£16,000	27.2.13	<del>21.11.13</del> 31.3.14	In design. Cllrs agreed 2 locations (23.8.13). Middle St location TBC		
LEPP00 2012	DC1648	North Weald Bassett	Wellington Road/Hampden Close	Traffic Calming Options - Feasibility Study	£1,000	27.2.13	<del>10.9.13</del> 31.12.13	In design		
LEPP00 2013	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		
LEPP00 1015	DC1640	Nazeing	Middle Street/St Leonards Road	Existing Weight limit improvements - Feasibility Study	£1,000	27.2.13	26.9.13	COMPLETE - study recommended works - est. £3.8k Report sent to Cllrs 26.9.13	£3,800	
					£44,000					

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC	
				School Crossing Patrol Sit	es					
LEPP00 6008	DC1697	Roydon	Roydon Primary School, Epping Road	Extend school keep clear markings	£1,200	2.10.12	<del>10.1.14</del> 31.3.14	In Design. May need TRO (£2k) and increased budget. EH will advise. Owing to formal consultation and TRO process delivery tight for 2013/14		
					£1,200					
	Public Rights of Way									
LEPP00 1016	PRoW	North weald Bassett	PRoW 36 Byway	Surface and drainage improvements.	£50,000	27.2.13	Autumn- 2013 TBC	In design with PRoW team. Original £30k insufficient. Track further deteriorated and requires road closures and orders. Extra works £8k, traffic management £10k, orders £2k. Top up £20k approved 12.9.13. PRoW advise work needs dryer weather and this is a complex scheme owing to arranging road closures and contractors to coincide with dry conditions.		
					£50,000					
		Total reco	ommendations for NW	/&N Division	£95,200	11				

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC	
				ONGAR & RURAL DIVI	SION					
Minor Schemes										
LEPP00 2010	DC1513	Fyfield	B184 Ongar Rd/ Dunmow Rd	Two solar powered VAS	£14,000	1.11.12	<del>21.8.13</del> - 31.1.14	Budget insufficient, top up £5k rec. 5.9.13, approved 12.9.13. Location of 1 VAS to be agreed with Parish		
LEPP00 2011	DC1516	Moreton	Little Laver Road	Kerbing to control/divert excess water	£5,000	1.11.12	<del>31.7.13</del> 15.1.14	In design		
LEPP00 3006	DC1651	High Ongar	High Ongar Primary School, The Street	Relocate pedestrian guard rail to o/s new school entrance	£2,000	28.1.13	30.9.13 31.3.14	In design		
LEPP00 2009	DC1646	Moreton	o/s School, Church Road	Vehicle Activated Sign	£7,000	28.1.13	<del>1.10.13</del> 31.3.14	£3.5k Budget insufficient, top up £3.5k rec. 5.9.13, approved 12.9.13. Parish confirmed location.		
					£28,000					
				Casualty Reduction Schem	es					
LEPP00 1001	DC1422	Theydon Garnon	Mount Road/Banks Lane	Junction re-alignment, signs/lines	£30,000	18.9.12	<del>26.8.13</del> 31.3.14	Added reflective sign to design. Gone for re-design (4.9.13) for more economic solution. HLO has requested more information		
					£30,000					
		Total rec	commendations for O	&R Division	£58,000	5				

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC	
				WALTHAM ADDEV DIV	IOION					
WALTHAM ABBEY DIVISION										
Minor Schemes										
LEPP00 7005	ITS0035	Waltham Abbey		Historic scheme - Junction improvements/pedestrian and cyclist refuge - investigation	£5,000	2.10.12	<del>27.9.13</del> 31.1.14	Linked to 2013-14 scheme (LEPP131021 – same junction - CRT feasibility study - assess signalling data re junction improvement)		
LEPP00 2006	DC1690	Waltham Abbey	Roundhills	Elderly crossing sign £1.5k	£0	2.10.12	20.9.13	Scheme not feasible. Cancelled after consulting LHP Member.		
LEPP00 2013	DC1518	Waltham Abbey	Crooked Mile, near Saxon Way	Signal controlled crossing - feasibility study	£5,000	18.9.12	24.4.13	Report informed crossing scheme below		
LEPP00 2013	DC1518		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	TBC	CDPV2 survey met eligibility criteria for crossing (Aug 13). Recommended 5.9.13. Approved 12.9.13 from 2012-13 budget		
LEPP00 3009	DC1653		Crooked Mile nr Harold Crescent	Pedestrian refuge island - amend existing splitter island	£7,500	18.9.12	TBC	Report sent to Cllrs 26.9.13. To complete works requires £3k top up	£3,000	
					£69,120					
				School Crossing Patrol Sit	es					
LEPP00 6009	DC1698	Waltham Abbey	Upshire Primary School, Upshire Road	Replace patrol plate with school plate	£590	2.10.12	<del>20.9.13</del> 31.3.14	In design		
					£590					

scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete (WP)	Status	recommend- action TBC
Casualty Reduction Schemes									
LEPP00 1002	DC1423	Waltham Abbey	Claypit Hill	Additional 30mph road markings	£2,000	18.9.12	19.7.13	Complete 28.8.13	
LEPP00 1006	DC1427	Maltham Ahhay		Feasibility study. Increase intergreen timings £4k	£0	18.9.12	Not feasible (Sept 2013). Initial findings showed intergreen timings at max. Review of collision data does not actually meet CR criteria. Cllrs informed 20.9.13		
£2,000									
Total recommendations for WA Division £71,710 8							£35,400		

all divisions	£682,780
	•

new info
complete
action
cancelled

CM Cabinet Member
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

#### ECC/Epping Forest District LHP - Budget Summary 2012/13

	Division	Scheme Type	Sub-Total	Total	Number of schemes
1		Minor	£12,000		
	Chigwell & Loughton	Bus Stop/Route Improvements £3,000 £249 0		£249,950	10
	Broadway	School Crossing Patrol Sites	£2,950	2249,930	10
		Casualty Reduction	£232,000		
	North Weald &	Minor	£44,000		11
2		School Crossing Patrol Sites	£1,200	£95,200	
	Nazeing	PROW	£50,000		
3	Loughton Central	Minor	£77,000	£77,000	10
٦		Casualty Reduction	£0	277,000	
	Buckhurst Hill & Loughton South	Minor	£90,300		9
4		Bus Stop/Route Improvements	£3,000	£93,300	
		Casualty Reduction	£0		
		Minor	£69,120		8
5	Waltham Abbey	School Crossing Patrol Sites	£590	£71,710	
		Casualty Reduction	£2,000		
6	Ongar & Rural	Minor	£28,000	£58,000	5
0	Origal & Itulal	Casualty Reduction	£30,000	230,000	
	Enning 9 Thousan	Minor	£23,500		10
7	Epping & Theydon Bois	Bus Stop/Route Improvements	£8,100	£37,620	
	DUIS	School Crossing Patrol Sites	£6,020		
complete or in progress				£682,780	63

2012-13 original budget was £699,550

2012-13 CM original approved budget was	£674,700	available
schemes cancelled not feasible	£26,500	greyed
SUB TOTAL	£648,200	
CM approved top-ups for 2012-13 schemes	£34,580	12.9.13
2012-13 TOTAL APPROVED	£682,780	£0
2012-13 CM approved budget was	£674,700	available
Contingency for 2012-13 top ups from Key Decision	£30,700	TBC
2012-13 TOTAL BUDGET	£705,400	TBC
Remainder available for 2012-13 top ups only	£22,620	TBC
Nazeing zebra never CM approved	£40,000	not available