Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status	
				BUCKHURS	T HILL & LOUGHTO	N SOUTI	H DIVISIO	N		
					Minor Schemes					
1		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		Feasibility report (6.11.13) carriageway too narrow for ped. refuges. Passed to ITS for adding pedestrian phase to the signalised junction if possible. £3900 remaining. If possible ITS will combine with expected junction refurb. and resurface. Est. delivery for combined scheme 2015-16. HLO has requested S106 Officer to advise if S106 available (29.11.13)	
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)	Q1 2014- 15	Completed report sent to Cllrs 28.10.13. Works to enhance giveway and junction functionality est. +£7k. Rec. 21.11.13. CM approved 3.12.13. D&C advise the brief did not require an assessment into the need for existing one way on Westbury Rd. The wider impacts or removing the one way would need to be investigated by Transport Planning.	
3	LEPP002002	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	
4	LEPP002007	DC1644	Buckhurst Hill	Farm Way/Forest Edge/Station Way	Raised table at junction following feasibility study	£62,300	28.1.13	21.11.13 2014/15	In design	
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	In design	
6	LEPP003004	DC1693	Loughton	Oakwood Hill j/w South View Road	Bollards to stop vehicles driving along footway	£4,000	28.1.13	21.11.13 31.3.14	In design	
7	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	31.1.14 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	
				•		£97,300				

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
					Bus stop improv	ements			
8	LEPP005015	PT	Loughton	Station Approach	Bus cage and no waiting plate	£3,000	28.1.13	Autumn- 2013- 2014/15	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			
					Casualty Reduction Sci	hemes			
9	LEPP001003	DC1424	I OUGINION I	High Road j/w Forest 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. £2.5k recycled for top ups. Cllrs informed 20.9.13
						£0			
		ecommendati	ons for BH&LS Divisi	on	£100,300	9			

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status			
				CHIGWELI	_ & LOUGHTON BRO	ADWAY	DIVISION	1				
	Minor Schemes											
10	LEPP002003	DC1392		The Broadway - Thomas Willingale School	Pedestrian guard rail	£2,000	2.10.12	26.8.13	COMPLETE - August 2013			
11	LEPP002002	DC1642	CHICIWEII	Manor Road/Vicarage Lane	Junction improvement	£10,000	2.10.12 (£30k) 18.6.13 (- £20k)		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. Works £118k			
12	LEPP003007	DC1652	Loughton	Barrington Rd j/w Doubleday Rd & Ibbottson Path	Two dropped kerbs £2k	£2,000	2.10.12	28.10.13 31.3.14	Was incorrectly under Loughton Central.			
						£14,000						
					Bus stop improveme	nts						
13	LEPP005012	PT	Loughton	L DIGWEILL AND STON	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			
14	LEPP005013	PT	Loughton	ChidWell Lane Ston	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			
15	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.			
					£3,000							

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
					School Crossing Patro	Sites			
16	LEPP006006	DC1695	•	Thomas Willingale Primary School, Willingale Road	Extend school keep clear markings to bus stop	£1,180	18.9.12	31.3.14	In Design. May need TRO (£2k) and increased budget. EH will advise. Owing to formal consultation and TRO process delivery in 2014/15
17	LEPP006007	DC1696		Hereward Primary School, Colebrook Lane	Parking restrictions opposite school to prevent parking on patrol site	£1,770	2.10.12	31.3.14	In Design. May need TRO (£2k) and increased budget. EH will advise. Owing to formal consultation and TRO process delivery in 2014/16
						£2,950			
					Casualty Reduction Sci	nemes			
18	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)	9.4.15 6.3.14	£30k for alternative scheme 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). Works pack being put together for contractor quotes. Signals Installation expected by 6.3.14
19	LEPP001003	DC1426	Chigwell	Gravel Lane	Chevrons, verge markers and lines.	£3,000	18.9.12	8.7.13	COMPLETE (according to works programme) Cllr checking
20	LEPP001007	DC1428	Chigwell	Pudding Lane	Improve drainage/possible resurfacing	£30,000	18.9.12	9.4.13 31.1.14	Drainage investigation report to assess next step
_						£232,000			
		То	tal recommer	dations for C&LB Div	vision	£251,950	10		

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status				
				EPP	ING & THEYDON BO	IS DIVIS	ION						
	Minor Schemes												
21	LEPP002005 DC1431 Coopersale Common Between Brickfield and Institute Road Pedestrian refuge island £8k F8,000 18.9.12 T7.5.13 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 for discussion with HLO.												
22	LEPP002003	TBC (formerly) IT353		B1393 High Road/Theydon Road	Junction improvement (tailbacks in all directions) - investigation into timings and lines	£5,000	2.10.12	1.11.13 28/02/14	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.				
23	LEPP003010	DC1654	Epping	Hemnall St I/W Grove	Pedestrian refuge island. Speeders from Harlow direction make crossing Hemnall St from Grove Lane difficult	£7,500	27.2.13	8 .11.13 19/02/14	In design. Problems carriageway width, desire line, parking and land ownership. HLO requested CDPV2 and report for Cllr. Cllr updated 20.12.13				
24	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	15.11.13 2014/15	In design. Lindsey St speed survey done. Nov 2013 - Centre Dr. survey location TBC by Cllrs. HLO has informed D&C that scheme will now be for LHP funded VAS - top up will be required				
25	LEPP006010	DC1655	Epping	Ivy Chimneys	Feasibility study into clear crossing point/footway improvements	£1,000	27.2.13	31.10.13	COMPLETE (design) - D&C study suggests 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				
26	LEPP002010	DC1691	Coopersale Common	IC-arnon Mean	Dropped kerbs to improve access to piazza/shops	£8,000	27.2.13	21.11.13 31/03/14	In design. LHP Member updated July 2013				
						£31,500							

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
					Bus Stop Improveme	nts			
27	LEPP005001	DC1432		Coopersale Turn, Epping Road	Install new wooden shelter	£7,500	18.9.12	TBC On Hold	Awaiting resolution of way leave issues with Corp of London.
28	LEPP005016	DC1694	Epping	Centre Drive j/w Ivy Chimneys	Bus cage and no waiting plate	£600	28.1.13	10.1.14 31.3.14	Design complete and agreed with Cllr. Resident consultation Nov 2013. Linked to DC1520
						£8,100			
					School Crossing Patrol	Sites			
29	LEPP006002	DC1519	Epping	Epping Primary School, Coronation Hill	Signs and lines changes to prevent parking outside school including works.	£4,250	2.10.12	21.1.14 2014/15	Design complete. Original budget of £1770 not sufficient. £2480 top up approved 12.9.13
30	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	21.1.14 31.3.14	Design complete and agreed with Cllr. Resident consultation Nov 2013. TRO may need top up and lengthen process. Linked to DC1694. Resident has objected
						£6,020			
	Total recommendations for E&TB Division						10		

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status			
				LC	OUGHTON CENTRAL	DIVISIO	N					
	Minor Schemes											
31	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 - Clirs chose Box junction / keep clear option). £6k est. to complete. CM approved 3.12.13			
32	LEPP002006	DC1433	u ouanton		Improvements to signalised junction - investigation	£10,000	18.9.12		ITS reviewing previous study. Survey data being collected for junction modelling.			
33	LEPP001008	DC1635	II quanton	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. £2k recycled for top ups			
34	LEPP001009	DC1636	II Allantan	Colebrook Lane j/w Westall Rd	Two dropped kerbs £2k	£0	2.10.12		Dropped kerbs already in place (site visit 4.8.13). Done by former West Area. £2k recycled for top ups			
35	LEPP001010	DC1637	II AHANTAN I	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. £2k recycled for top ups			
36	LEPP001011	DC1638	II AHANTAN I	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. £2k recycled for top ups			
37	LEPP002012	DC1517	Loughton		Mini -roundabout and pedestrian refuge islands	£50,000	1.11.12		Design complete. Nov 2013 Cllrs agreed to proceed. HLO informed D&C Linked to DC1435.			
38	LEPP002008	DC1435	Loughton	Alderton Hill	Pedestrian refuge island	£12,000	18.9.12		Design complete. Nov 2013 Cllrs agreed to proceed. HLO informed D&C Linked to DC1517.			
						£81,000						

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
					Casualty Reduction Sci	hemes			
39	LEPP001003	DC1424	II OHANTON	High Road j/w Forest	Pedestrian refuge. £5k Scheme cost to be split between LC and BH&LS £2.5k each	£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 -£2.5k recycled for top ups. Cllrs informed 2.9.13
						£0			
		l recommend	ations for LC Divisior	£81,000	5				

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status				
				NOR	TH WEALD & NAZEI	NG DIVIS	SION						
	Minor Schemes												
40	LEPP002017	ITS		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	31.3.14 31.12.13 28/02/14	equipment, but reinstated original timings after residents' complaints. Too much traffic for junction. Investigation for solution continuing. Nov 2013 - Clirs 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				
41	LEPP002005	DC1643	Nazeing	St Leonard's Road	Village gateway and repositioning of VAS	£15,000	2.10.12	1 0.12.13 15.11.13 31/03/14	In design				
42	LEPP001013	DC1639	Sheering	Sheering Lower Road	Traffic calming feasibility study	£2,000	28.1.13	10.9.13 31.12.13 31/03/14	In design				
43	LEPP003005	DC1650	Roydon	Harlow Road nr jw High Street	Pedestrian crossing feasibility study	£1,000	28.1.13	30.9.13 18.11.13 28/02/14	In design				
44	LEPP002008	DC1645	Roydon	Hamlet Hill	Relocate VAS post	£2,000	28.1.13	1.10.13 31.3.14	In design. Parish has agreed location. 10/02/14 Additional funding £1,500 required, total cost £3,500				
45	LEPP002011	DC1647	Bumbles Green	Common Road/Waltham Road/Middle Street	Village Gateway treatments	£16,000	27.2.13	21.11.13 31.3.14	In design. Cllrs agreed 2 locations (23.8.13). Nov 2013 - Middle St location agreed following site visit and boundary check. D&C confirm budget sufficient. To be programmed for works.				
46	LEPP002012	110.1648		Wellington Road/Hampden Close	Traffic Calming Options - Feasibility Study	£1,000	27.2.13	10.9.13 31.12.13 31/03/14	In design				
47	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.				

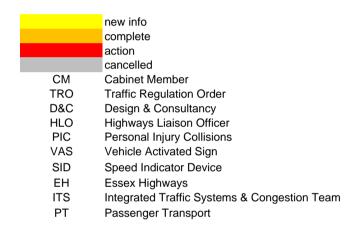
Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
48	LEPP001015	DC1640	Nazeing	Middle Street/St Leonards Road Threeways junction & B181 Epping Rd & Water Lane	Existing Weight limit improvements - Feasibility Study	£4,800	27.3.13 (£1k) 21.11.13 (3.8k)	2014/15	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
						£47,800			
					School Crossing P	atrol Sites			
49	LEPP006008	DC1697		Roydon Primary School, Epping Road	Extend school keep clear markings	£1,200	2.10.12	31.3.14	In Design. May need TRO (£2k) and increased budget. EH will advise. Owing to formal consultation and TRO process is lengthy and delivery for 2014/15
						£1,200			
					Public Rights of	of Way			
50	LEPP001016		North Weald Bassett	PRoW 36 Byway	Surface and drainage improvements.	£50,000	27.2.13	Autumn 2013 TBC 31/03/14	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 r	ecommendat	ions for NW&N Divisi	on	£99,000	11		

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
	<u>I</u>				ONGAR & RURAL D	IVISION			
					Minor Schemes				
51	LEPP002010	DC1513	Fyfield	B184 Ongar Rd/ Dunmow Rd	Two solar powered VAS	£14,000	1.11.12	21.8.13 31/03/14	Budget insufficient, top up £5k rec. 5.9.13, approved 12.9.13. Nov 2013 - locations of both VAS agreed with Parish. Sent for programming for works. Resident concerned about proposed location need to look at alternative sites.
52	LEPP002011	DC1516	Moreton	Little Laver Road	Kerbing to control/divert excess water	£5,000	1.11.12	31.7.13 15.1.14 31/03/14	In design
53	LEPP003006	DC1651	High Ongar	High Ongar Primary School, The Street	rail to o/s new school	£2,000	28.1.13	30.9.13 31.3.14	In design
54	LEPP002009	DC1646	Moreton	o/s School, Church Road	Vehicle Activated Sign	£7,000	28.1.13	1.10.13 31.3.14 2014/15	£3.5k Budget insufficient, top up £3.5k rec. 5.9.13, approved 12.9.13. Parish confirmed location. Speed survey not done originally. New survey failed eligibility, therefore against policy. Scheme to be cancelled or case made for Cabinet Member Action. HLO to liaise with Div. LHP Member and Parish
						£28,000			
					Casualty Reduction Scl	hemes			
55	LEPP001001	DC1422	Theydon Garnon	Mount Road/Banks Lane	Junction re-alignment, signs/lines	£30,000	18.9.12	26.8.13 2014-15	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.
						£30,000			
		Total	recommenda	tions for O&R Divisio	n	£58,000	5		

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status				
	WALTHAM ABBEY DIVISION												
	Minor Schemes												
56	LEPP007005	ITS0035		A121 Highbridge Street/B194 Beaulieu Drive	Historic scheme - Junction improvements/pedestrian and cyclist refuge - investigation	£5,000	2.10.12	27.9.13 31.1.14 28/03/14	Linked to 2013-14 scheme (LEPP131021 – same junction - CRT feasibility study - assess signalling data re junction improvement)				
57	LEPP002006	DC1690	Waltham Abbey	Roundhills	Elderly crossing sign £1.5k	£0	2.10.12	20.9.13	Scheme not feasible. Cancelled after consulting LHP Member.				
58	LEPP002013	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				
59	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	TBC	CDPV2 survey met eligibility criteria for crossing (Aug 13). Recommended 5.9.13. Approved 12.9.13 from 2012-13 budget				
60	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	Report sent to Cllrs 26.9.13. To complete works requires £3k top up (rec. 21.11.13) CM approved 3.12.13.				
						£72,120							
					School Crossing Patrol	Sites							
61	LEPP006009	DC1698	Waltham Abbey		Replace patrol plate with school plate	£590	2.10.12	20.9.13 31.3.14	In design				
						£590							
					Casualty Reduction Sci	nemes							
	LEPP001002	DC1423	Waltham Abbey	Claypit Hill	Additional 30mph road markings	£2,000	18.9.12	19.7.13	Complete 28.8.13				
62	LEPP001006	DC1427	Waltham Abbey	Sewardstone Road/Quaker Lane	Feasibility study. Increase intergreen timings £4k	£0	18.9.12	31.5.13	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				

Ref.	Scheme code	Design code	Town	Location	Description	Budget	Recommend date	Expected complete	Status
	£2,000								
	Total recommendations for WA Division				£74,710	8			

all divisions £710,580



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

	Division	Scheme Type	Sub-Total	Total	Number of schemes
		Minor	£14,000	£14,000	
1	Chigwell & Loughton	Bus Stop/Route Improvements	£3,000	£251,950	10
	Broadway	School Crossing Patrol Sites	£2,950	2231,930	
		Casualty Reduction	£232,000		
	North Weald &	Minor	£47,800		11
2		School Crossing Patrol Sites	£1,200	£99,000	
	Nazeing	PROW	£50,000		
3	Loughton Central	Minor	£81,000	£81,000	5
3		Casualty Reduction	£0	201,000	
	Buckhurst Hill & Loughton South	Minor	£97,300		9
4		Bus Stop/Route Improvements	£3,000	£100,300	
		Casualty Reduction	£0		
		Minor	£72,120		8
5	Waltham Abbey	School Crossing Patrol Sites	£590	£74,710	
		Casualty Reduction	£2,000		
6	Ongor & Dural	Minor	£28,000	£58,000	5
O	Ongar & Rural	Casualty Reduction	£30,000	£56,000	
	Epping & Theydon	Minor	£31,500		
7	Bois	Bus Stop/Route Improvements	£8,100	£45,620	10
	DUIS	School Crossing Patrol Sites	£6,020		
complete or in progress			£710,580	58	

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

2012-13 original	budget was	£699,550
		,

2012-13 CM original approved budget was	£674,700	available
schemes cancelled not feasible	£18,500	greyed
SUB TOTAL	£656,200	
CM approved top-ups for 2012-13 schemes	£34,580	12.9.13
TBC	£19,800	3.12.13
2012-13 TOTAL APPROVED	£710,580	£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	-£5,180	TBC
in the same and the same are s	,	_
Nazeing zebra never CM approved	040.000	not available