

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	Beech Lane, Buckhurst Hill	One way system along Beech Lane, giving traffic flow from A104 to High Road	TBC	Approval will need to be sought from Essex County Police. Please note that such a scheme may increase vehicle speed. If a one-way system is implemented, Officers would recommend traffic calming measures are included as part of the scheme.	Historic scheme list	£25 - 30,000 costs associated with traffic calming, Traffic Regulation Order, signs and lining	9 months	Amber
2	BH&LS	Buckhurst Hill	Roding Lane/Loughton Way, Buckhurst Hill	Pedestrian facilities at signal junction Feasibility study agreed	Difficulty crossing road	It is not considered entirely necessary that a crossing is installed at this location, as a facility already exists on the desire line. However, pedestrians to the east of Loughton Way are still required to cross Loughton Way to reach the existing pedestrian crossing. It is therefore suggested that pedestrian facilities are considered as part of the signal controlled junction on Loughton Way and possibly Roding Lane. However further investigation would be necessary to ensure that the provision of a pedestrian phase would not cause excessive delay and congestion at the signals.	Historic scheme list	£5,000 feasibility study agreed ; £200,000 signal design and implementation	9 months	Amber
3	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. Route not on strategic network but no suitable location for traffic calming. Adjacent to County Boundary. Speed of roads does not meet ECC VAS policy (2009), Likely view to VAS restricted by on-street parking. Unclear what engineering solution can be installed (short of signalisation ~150k).	Historic scheme list	VAS Signs: £6,000 approx. per sign. Traffic Calming £20-£30,000 £2K feasibility study Agreed	6 months	Red
5	IT368	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)	2k	3 months	
6	BH&LS	Buckhurst Hill	Church Road/Stag Lane/Beech Lane	Traffic calming measures/One-way system	Narrow residential roads, affected by speeding traffic and parking	Scheme requires validation	New request	TBC	TBC	

ID	Division	Parish / Town Council	Location	Scheme	Other issues / comments	Timescale	Requested By	Estimated Cost	RAG
	BH&LS			No Schemes identified					
	C&LB			No Schemes identified					
	LC			No Schemes identified					
	NW&N			No Schemes identified					
	O&R			No Schemes identified					
	WA			No Schemes identified					

RAG KEY

Green	A high priority scheme against strategic criteria
Amber	A low priority scheme against strategic criteria
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.
White	Pending validation
Grey	Scheme prioritised for funding 2012/13

Division key

BH&LS	Buckhurst
C&LB	Chigwell &
E&TB	Epping &
LC	Loughton
NW&N	North Weald
O&R	Ongar & Rural
WA	Waltham Abbey

Division	Parish / Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx Timescale	Estimated Cost	Priority (RAG)
BH&LS				No scheme identified					
C&LB				No scheme identified					
LC				No scheme identified					
NW&N				No scheme identified					
O&R				No scheme identified					
WA				No scheme identified					

RAG KEY






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White	Pending validation
Grey	Scheme prioritised for funding 2012/13

Division Key

BH&LS	Buckhurst Hill & Loughton
C&LB	Chigwell & Loughton
E&TB	Epping & Theydon Bois
LC	Loughton Central
NW&N	North Weald & Nazeing
O&R	Ongar & Rural
WA	Waltham

Division	Parish /Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG
BH&LS					No scheme identified					
LC					No scheme identified					
O&R					No scheme identified					

Division Key
 BH&LS Buckhurst Hill &
 C&LB Chigwell & Loughton
 E&TB Epping & Theydon Bois
 LC Loughton Central
 NW&N North Weald & Nazeing
 O&R Ongar & Rural
 WA Abbey

RAG KEY
 A high priority scheme against SCP criteria
 A low priority scheme against SCP criteria
 Further information required before a decision can be made
 Pending validation
 Scheme prioritised for funding 2012/13

Ref	Division	Parish / Town Council	Location	Measure	Benefit	Budgetary Cost	Mandatory work	RAG
	BH&LS			No schemes identified				
	C&LB			No schemes identified				
	E&TB			No schemes identified				
	LC			No schemes identified				
	NW&N			No schemes identified				
	O&R			No schemes identified				
	WA			No schemes identified				

RAG Key

Green

Amber

Red

General Key

SCOOT

A high priority scheme against strategic criteria

A low priority scheme against strategic criteria

A scheme which is against Essex Policy or there is no appropriate engineering solution.

Pending validation

Split Cycle and Offset Optimisation Technique. This calculates the flow of vehicles along each spur of a junction and can then calculate the timings of the signals required to deal with heavier or lighter amounts of traffic during each cycle of the signals. Particularly good for peak and off-peak periods.

OTU

Outstation Transmission Unit. These are in signals and are controlled via the SCOOT system.

RMS

Remote Monitoring System. This allows the signals to report back to the main system in Threadneedle House to say that something is wrong with them.

MOVA

Microprocessor Optimised Vehicle Actuation. Similar to SCOOT but works better for isolated signals rather than larger junctions.

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	BH&LS		No schemes identified						
	C&LB		No schemes identified						
	E&TB		No schemes identified						
	LC		No schemes identified						
	NW&N		No schemes identified						
	O&R		No schemes identified						
	WA		No schemes identified						

RAG Key

Green	A high priority scheme against strategic criteria
Amber	A low priority scheme against strategic criteria
Red	More information required.
	Pending validation

Division Key

BH&LS	Buckhurst Hill
C&LB	Chigwell &
E&TB	Epping &
LC	Loughton
NW&N	North Weald &
O&R	Ongar & Rural
WA	Waltham

Division	Parish / Town Council	PROW Number	Parish	Status	Scheme	Problem	By	From	Timescale	Cost (£)	Notes	RAG
BH&LS					No schemes identified							
C&LB					No schemes identified							
E&TB					No schemes identified							
LC					No schemes identified							
WA					No schemes identified							

RAG Key

Green	A high priority scheme against strategic criteria
Amber	A low priority scheme against strategic criteria
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.
	Pending validation
	Scheme prioritised for funding 2012/13

Division Key

BH&LS	Buckhurst Hill & Loughton South
C&LB	Chigwell & Loughton Broadway
E&TB	Epping & Theydon Bois
LC	Loughton Central
NW&N	North Weald & Nazeing
O&R	Ongar & Rural
WA	Waltham Abbey

Ref No.	Division	Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
	BH&LS			No schemes identified			
	E&TB			No schemes identified			
	NW&N			No schemes identified			

RAG Key

Green	A high priority based on Collision history
Amber	A medium priority based on Collision History
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.
	Scheme pending Validation
	Scheme prioritised for

Division Key

BH&LS Buckhurst Hill & Loughton South
 C&LB Chigwell & Loughton Broadway
 E&TB Epping & Theydon Bois

 LC Loughton Central
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