

	ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress
7		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
8	IT836	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
9		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 <b>£30K maximum agreed for scheme</b>	9 months (total)
10		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. <b>On the Strategic Network - will require specific sign off.</b>	Historic scheme list	£7,500 per pedestrian refuge	6 months
11	IT366	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. <b>Against Policy.</b>	Member of Public	N/A	N/A
12	IT370	C&LB	Chigwell	Gravel Lane, Chigwell	Speeding Issues traffic calming	Speeding	60mph strategic route. <b>Traffic calming against policy.</b> Site being progressed as Yr. 1 Safety Scheme.	Member of Public	N/A	N/A
13		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
14		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. <b>Strategic route any measures will require sign off.</b>	Historic scheme list	£170,000 for puffin crossing; 10,000 for investigating flow patterns.	9 months

ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress
15	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 signaling the junction with pedestrian phase. Traffic calming features could reduce the speed and improve safety for drivers. <b>Strategic route, measures will require specific sign off.</b>	Historic scheme list	£170,00 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
16	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. <b>Manor Road is on strategic network, so would require sign off.</b>	Historic scheme list	200,000 for signal-controlled junction.	9 months
17	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
18	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	

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**

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.
Grey	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	
2	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
3	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

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.

ID	Division	Parish / Town Council	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	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	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
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WA	Waltham Abbey



Ref No.		Division	Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG
1	23	C&LB	Chigwell	Manor Road j/w Tomswood Road, Chigwell	Signalise junction (by SA2000) £179K, alternative scheme £30K	TBC	179k £30K	Green
2	24	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	26	C&LB	Chigwell	Outside Patsalls, Pudding Lane, Chigwell	Improve drainage, Include Pudding Lane in winter gritting programme. Possible resurface.	TBC	30k	Green

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
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