

Loughton Road Network											Estimated Timescale Assuming smooth progress	RAG
ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)				
28		LC	Loughton	Pyrles Lane Service Road	Speed/traffic reduction		Scheme requires validation - Now Validated	New request Town Council	£30k	12 months	Green	
29	IT359	LC	Loughton	A1168, Rectory Lane/ Borders Lane/ The Broadway, Loughton	Junction improvement	Peak period congestion. 5+ collisions.	Currently two mini-roundabout junctions. Queue survey? Investigate? See IT360. Appears to be an issue with vehicles turning into / out of Barrington Green blocking roundabout - this could be rat-running by vehicles attempting to avoid the Broadway. It may be possible to stop up Barrington Road, or to make it left-turn out only. An Origin-Departure survey would give more information. It may be necessary to review impact on adjacent junctions on Rectory Lane.		7k investigation	1 year	Amber	
30	IT360	LC	Loughton	A1168, Rectory Lane/ Westall Road, Loughton	Junction improvement	Congestion.	Review parking restrictions. Parking restrictions required (road used by commuters). Turning count may show need for a mini-roundabout although layout is not ideal (essentially a five-arm junction). Maintenance required. See also IT359		3k investigation	1 year	Amber	
31	IT350	LC	Loughton	Loughton High Road j/w The Drive, Loughton	Improvements to the traffic lights junction of Loughton High Road with Brooklyn Avenue/The Drive. Include the removal of the additional phase of the traffic lights that controls the egress of vehicles from Brooklyn Parade into Brooklyn Avenue, which causes unnecessary congestion into the High Road and The Drive.	Congestion.	All vehicles exiting from Brooklyn Parade should be required to turn left into Brooklyn Avenue. Current speed limit 30mph. This will improve highway safety, reduce congestion and is supported by the Town Council. This project was part of a 2008/2009 'Congestion Busting' scheme, which was widely unsupported by various group because of the proposal to remove parking. Officers have concerns about introducing 'left turn only' from Brooklyn Parade, as this may cause dangerous manoeuvres. Officers suggest an investigation is carried out on the timings of the lights at peak hours to reduce the use of Brooklyn Parade. Until further investigations are carried out it is difficult for Officers to put forward proposals that differ significantly from the 'Congestion busting' scheme proposed in 2008/9	Historic scheme list	£10,000 investigation costs	3 months investigation	Amber	
32		LC	Loughton	Barrington Road (j/w Doubleday Road), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber	
33		LC	Loughton	Sandford Avenue (j/w Westall Road), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber	
34		LC	Loughton	Colebrook Lane (j/w Westall Road), Loughton	Dropped kerb location x2 (one of these on 'south' side of Westall Road)	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber	
35		LC	Loughton	Harvey Gardens (j/w Colebrook Lane), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber	
36		LC	Loughton	Conyers Way (j/w Colebrook Lane), Loughton	Dropped kerb location x2	Difficult to cross		Historic scheme list	£2000 per pair	3 months	Amber	

											Estimated Timescale Assuming smooth progress	
ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)		RAG		
37		LC	Loughton	Traps Hill/Alderton Hill/Borders Lane	Mini-roundabout and pedestrian refuge islands		Scheme requires validation - Now Validated	New request Town Council	£50k	12 months	Amber	
38	IT369	LC	Loughton	Earls Path, Loughton	traffic calming Measures after Road Death	Speeding -HGV signage	Investigated by Safety Team following fatality. They could not find an appropriate engineering solution. Speed limit to be altered as part of EF Review. Traffic calming against policy.	Member of Public	Awaiting confirmation of scheme from Area Office	N/A	Red	
39		LC	Loughton	A121 High Road (near Spring Grove), Loughton	Signal controlled crossing	High volumes crossing road at school times.	The width of the road may preclude a refuge, but there is good visibility at the site for a crossing. Although the 85th percentile speeds of traffic in below 30mph northbound, it is faster southbound and may not be deemed suitable for a zebra crossing. The volume of traffic is quite high at this location, but the majority of pedestrian activity is to and from the school. Assuming there is not a school crossing patrol solution to the peak hour demands, the interruption to traffic flow with a computerized signalized crossing would be restricted to these periods only. On the Strategic Network - will require specific sign off.	Historic scheme list	£170,000+ for the installation of a Puffin Crossing £10,000 feasibility study	9 months	Red	
40		LC	Loughton	Church Hill (Northeast of the Uplands), Loughton	Signal controlled crossing	Difficult to cross road	High pedestrian and vehicle flows. Signal-controlled crossing most appropriate at this location. A suitable location has been identified North East of the Uplands for a possible zebra crossing installation, however this may affect the Traps Hill junction. No other suitable location has been identified. There is an existing pedestrian refuge at the proposed location for the new crossing. On PR2, will require formal sign off.	Historic scheme list Supported by Councillor Mrs C Pond	£150,000	9 months	Red	
41		LC	Loughton	Pyrls Lane, Loughton	Pedestrian refuge	Difficulty crossing road	A crossing near the shops would require removal of parking and receive objections. A crossing elsewhere would be away from the desire line so would not be used. Pedestrian flows are high throughout most of the day, traffic flows are low allowing pedestrians to cross in the gaps without using a formal crossing. Recommended no further action. On Strategic network so would require sign off.	Historic scheme list	£7,500	6 months	Red	
42		LC	Loughton	Alderton Hill, Loughton	Pedestrian refuge	Difficult to cross road	Location limited by accesses. Suggest pedestrian refuge be provided on Borders Lane east of The Hawthorns, subject to sufficient road width. An additional pedestrian refuge south of Borders Lane again subject to sufficient road width and visibility. On PR2, so will require formal sign off.	Historic scheme list	£12,000	6 months	Red	
43		LC	Loughton	Goldings Hill, Loughton	Pedestrian crossing	Difficult to cross road.	The pedestrian flow recorded was very low and although traffic levels are high, it is not felt that there is latent demand to cross at this location. It appears that the main reason to cross the road is for the bus stop on either side of the road. It is therefore recommended that no further action be taken with regards to a pedestrian crossing.	Historic scheme list	£40,000 for zebra crossing	9 months	Red	
44		LC	Loughton	Albion Hill, Loughton	One way road	Congestion	Likely to increase speeds / reduce road safety.	Historic scheme list	£3,500 Traffic Regulation Order	N/A	Red	

	ID	Division	Parish / Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale Assuming smooth progress	RAG
45		LC	Loughton	Alderton Hall Lane	Pedestrian guard rails		Scheme requires validation Engineer: What are the extents of the request? Can we have a plan showing where guardrail is requested?	New request Town Council	£3,000 TBC	TBC	
46		LC	Loughton	Debden Lane	Speed limits 30mph/bend priority scheme/ Vehicle Activated Sign		Scheme requires validation Engineer: Additional information required	New request Town Council	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.

Pending validation

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.
	Pending validation
	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

Green	A high priority scheme against SCP criteria
Amber	A low priority scheme against SCP criteria
Red	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

Division								
Ref No.	Parish / Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG		
4	22	LC	Loughton	High Rd jw Forest Rd, Loughton	Parking enforcement, central island and ETP engagement	TBC	5k	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
LC	Loughton Central
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O&R	Ongar & Rural
WA	Waltham Abbey