

MEETING OF THE CHELMSFORD LOCAL HIGHWAYS PANEL

24TH APRIL 2014
COUNCIL CHAMBER, CHELMSFORD CITY COUNCIL
COMMENCING AT 1.00PM

There will be a buffet lunch available for Panel Members and officers from 12.30pm

AGENDA

1. Apologies for absence
2. Minutes of the Local Highways Panel meeting held on 24th February 2014 (attached)
3. Matters arising
4. Approved works programme (attached)
5. Potential scheme proposals (attached)
6. Highway improvement scheme proposals (attached)
7. Highways Rangers summary (attached)
8. Any other business
 - Date of future meetings

Chelmsford City Local Highways Panel

Approved Works Programme

The attached report details the Advanced Works Programme for the Chelmsford City Local Highways Panel. The programme is split into the following headings

- Page 4 - 2012/13 Capital Budget
- Page 6- 2013/14 Capital Budget
- Page 8 - Revenue Schemes.

The following items are brought to the attention of the Panel as follows –

1. Schemes flagged as Red

The following is a summary from the Approved Works Programme of those schemes flagged by Essex Highways as Red/Amber, to show a low confidence of achieving the current scheme finish date.

Ref.	Cost code	EH RAG Status	Scheme	Detail/Update
2	LCHE005002	Red	Bus Stop Improvement	Insufficient budget, now referred back to Passenger Transport
19	LCHE002005	Red	LHP Minor	Proposed VAS against policy
20	LCHE002009	Red	LHP Minor	Proposed VAS against policy
27	LCHE002006	Red	LHP Minor	Proposed VAS against policy
34	LCHE002007	Red	LHP Minor	Proposed VAS against policy
39	LCHE001004	Red	Casualty Reduction	Programme issues with Highways Agency
54	LCHE002004	Red	LHP Minor	Proposed VAS against policy
66	LCHE001021	Red	LHP Minor	Proposed VAS against policy

For the information of the Panel a separate report has been supplied giving the Automatic Traffic Count data (seven day speed/volume) for the six VAS sites which do not meet policy

2. Programme dates

We are currently waiting on an updated Works Programme for 2014/15 from Essex Highways, currently there are twelve schemes from 2012/13 and thirty-two schemes from 2013/14 (as shown flagged in yellow) on the Approved Works Programme where there is a Finish date given of 31 March 2015. Revised Finish dates will be provided to the next Panel meeting.

3. Revenue Funded Schemes

The following schemes were recommended for funding by the panel in 2013/14, from the available Revenue Budget. Unfortunately these schemes were not started in 2013/14 and the schemes have now slipped into the current financial year. As the schemes were not started the Panel are asked if they wish to reallocate funding to these schemes in 2014/15.

Ref	Location	Parish	CMA	Cost Code	Works Description	Budget
125	Broomfield Parade, Broomfield Road, Chelmsford	Broomfield	12/11/2013	LCHE132051	LHP minor scheme - Feasibility study into parking provisions o/s parade of shops (lay-by, echelon etc.).	£2,500.00
132	Penny Royal Road (Mayes Lane to Woodhill Road) Danbury	Danbury	12/11/2013	LCHE132053	LHP minor scheme - Feasibility study to look at provision of footway to link village	£3,500.00
134	Hammonds Road, Little Baddow and Church Road, Boreham	Little Baddow	04/02/2014	LCHE132085	LHP minor scheme - Feasibility Study to look at flood warning improvements	£10,000.00
135	Paper Mill Bridge, North Hill and j/w Moden Hall Lane	Little Baddow	04/02/2014	LCHE132086	LHP minor scheme - Feasibility Study to look at flood warning improvements	£10,000.00
138	The Street/Vicarage Road	Roxwell	04/02/2014	LCHE132046	LHP minor scheme - design of bend improvements	£1,000.00
140	A132 Burnham Road nr Wickford RAB, South Woodham Ferrers B1012 Woodham Road nr RAB with Burnham Road, South Woodham Ferrers	South Woodham Ferrers	12/11/2013	LCHE132038 LCHE132039	LHP minor scheme - Feasibility study into repositioning Town nameplates/SLOW road markings /extension of 40 mph speed limits	£4,000.00
						£31,000.00

4. Feasibility Studies/Designs

The following feasibility studies have been combined into a separate report, as follows -

No.	Location	Study Description	Cost Code	Comments
17	Avon Road, Chelmsford	Verge Parking improvements	LCHE001018	Scheme now added to Potential Schemes List, though costs TBC
32	Ford End	Traffic Management Improvements	LCHE002001	Scheme now added to Potential Schemes List
110	Oasis Court Springfield	Pedestrian Crossing	LCHE001023	Following PV ² survey, site does not meet criteria for a pedestrian crossing
119	Hyland's School, Writtle	Pedestrian Safety Improvements	LCHE003008	Scheme now added to Potential Schemes List

No.	RAG *	Design Reference Number	Task Name	Parish	Finish	CMA Approved	Cost Code	Works Description	Allocated Budget	Comments
2012/13 Budget										
1		DC1208	Waltham Road Bends, Boreham	Boreham	Fri 10/05/13	17/07/2012	LCHE001001	Casualty Reduction Scheme - CR37	£63,500.00	
2			Sainsbury's Address, Colchester Road, Boreham	Boreham	on hold	04/12/2012	LCHE005002	Bus Stop Improvements - Raised kerbs	£2,500.00	Insufficient budget. Referred back to Passenger Transport
3			Main Road Waltham Road Boreham	Boreham	Tue 31/03/15	01/03/2013	LCHE002002	LHP Minor Scheme - Junction improvement	£5,000.00	Feasibility and option study to follow
4		DC1259	Broomfield Road	Broomfield	Mar-14	15/04/2012	LCHE002012	Reinstatement of parking bays, part of Broomfield Road Trial	£2,000.00	
5		DC1404E	Broomfield Primary School	Broomfield	Tue 31/03/15	26/09/2012	LCHE006001	SCP/Site Improvements - remedial works	£2,950.00	
6		DC1316	9 Broomfield Footpath	Broomfield	15/11/2013	26/09/2012	LCHE008001	PROW - Drainage and surface improvements	£3,500.00	
7		DC1258	Odeon Roundabout, Chelmsford DESIGN ONLY	Non Parished	Fri 22/02/13	17/07/2012	LCHE007001	LHP Minor scheme - Signage and Left Turn lane	£4,000.00	
8		DC1259	Parkway jw Broomfield Road, Chelmsford	Non Parished	Wed 05/03/14	17/07/2012	LCHE007002	LHP Minor scheme -Traffic Appraisal	£13,000.00	TRO being processed.
9		DC	New London Road jw Writtle Road and Elm Road	Non Parished	TBC	14/08/2012	LCH001009	Casualty reduction Scheme - CR40	£10,500.00	Advised scheme cancelled after turning count survey
10		DC1404F	Melbourne Park Primary School	Non Parished	Thu 20/02/14	26/09/2012	LCHE006001	SCP/Site Improvements - Tactile paving (50130)	£2,500.00	
11		DC1538	Cathedral CE Primary School Victoria Road Chelmsford	Non Parished	Fri 10/01/14	04/12/2012	LCHE006004	SCP/Site Improvements - Remedial works (50122)	£5,000.00	
12			Hole in Hedge Shelter	Non Parished	Fri 06/09/13	04/12/2012	LCHE005010	Bus Stop Improvements - Wooden shelter 1500340774	£7,500.00	
13			Waveney Drive Shelter - Blackwater close	Non Parished	Fri 23/08/13	04/12/2012	LCHE005005	Bus Stop Improvements - Metal Shelter 15003402803	£4,000.00	
14			Kings Road Address, Broomfield Road	Non Parished	TBC	04/12/2012	LCHE005001	Bus Stop Improvements - Metal Shelter 15003402803	£4,000.00	Scheme cancelled by Passenger Transport as it failed safety audit.
15			Galleywood Road opposite and adjacent Russell Gardens	Non Parished	Mon 01/04/13	04/12/2012	LCHE005008	Bus Stop Improvements	£2,000.00	
16			Bus stop - Eden Way, Address - Avon way	Non Parished	Fri 28/02/14	04/12/2012	LCHE005009	Bus Stop Improvements - Wooden shelter 1500340774	£7,500.00	
17		DC1685	Avon Road, Chelmsford - FEASIBILITY ONLY v1	Non Parished	09/04/2014	01/03/2013	LCHE001018	LHP Minor Schemes - Verge Parking Improvements feasibility	£2,000.00	Results of Study as separate report, though still requires costing's update minor scheme added to Scheme List
18			A138 Chelmsford Road/Sandford Road	Non Parished	Tue 31/03/15	26/09/2012	LCHE007003	EITS - Signals Upgrade	£7,000.00	Scheme is in its delivery phase (i.e. ordered with Siemens). Slightly slipped into 14/15
19		DC1758	Gloucester Avenue Lucas Lane Chelmsford	Non Parished	TBC	01/03/2013	LCHE002005	LHP Minor scheme - VAS	£5,000.00	Speed surveys completed. Policy not met. Likely to be cancelled.
20		DC1761	Trinity Road Chelmsford	Non Parished	TBC	01/03/2013	LCHE002009	LHP Minor scheme - VAS	£5,000.00	Speed survey undertaken and mean speed does not meet SMS criteria.
21			New London Road Subway Chelmsford	Non Parished	Tue 31/03/15	01/03/2013	LCHE004001	Cycling - Signage/street furniture improvements CH51/CH43	£33,912.00	
22		DC1764	Rainsford Road Chelmsford	Non Parished	Tue 31/03/15	01/03/2013	LCHE004002	Cycling - works to allow contraflow cycling CH30	£12,744.00	
23		DC1765	Odeon Subway to Rochford Road Chelmsford	Non Parished	Mon 31/03/14	01/03/2013	LCHE003003	Cycling - de-clutter area/dropped kerbs	£15,480.00	
24		DC1818	Market Road Bus Station Access	Non Parished	Fri 20/12/13	01/03/2013	LCHE002003	LHP Minor scheme - Access Improvements	£5,000.00	
25		DC1827	Parkway jw Tesco Home Store	Non Parished	Tue 31/03/15	01/03/2013	LCHE003007	Casualty Reduction Scheme - CR48	£3,000.00	
26			A114 Van Diemens Approach to Parkway RAB	Non Parished	Tue 28/05/13	17/07/2012	LCHE001002	Casualty Reduction Scheme - CR38 Yellow backed pedestrian crossing warning sign	£21,500.00	
27		DC1759	Chignal Smealy	Chignal	TBC	01/03/2013	LCHE002006	LHP Minor scheme - VAS	£5,000.00	Speed surveys completed. Policy not met. Likely to be cancelled.
28		DC1404B	St Michaels C of E Junior School	Galleywood	Tue 31/03/15	26/09/2012	LCHE006001	SCP/Site Improvements -	£2,000.00	SCP lead contacted to confirm if this scheme has been implemented by SEPP
29			Galleywood Road Bus Stops	Galleywood	Wed 06/02/13	04/12/2012	LCHE005008	Bus Stop Improvements - New stop	£2,000.00	
30		DC1687	St Michaels CE Primary School	Galleywood	TBC	19/12/2012	LCHE002001	Traffic Management Improvements (TMI)	£2,000.00	Cancelled/amalgamated with DC1404B
31		DC1386	62 Galleywood	Galleywood	01/10/2013	26/09/2012	LCHE008002	PROW - Resurface alleyway	£6,000.00	
32		DC1686	Ford End - FEASIBILITY ONLY	Great Leighs	Fri 04/04/14	01/03/2013	LCHE002001	LHP Minor scheme - Traffic Management Improvement feasibility study	£5,000.00	Results of study as separate report, resulting minor scheme added to Scheme List
33		DC1388	108 Gt Waltham	Great Waltham	21/03/2014	26/09/2012	LCHE001011 LCHE008004	PROW - Drainage and surface improvements	£15,000.00	
34		DC1760	Souther Cross Road Good Easter	Good Easter	TBC	01/03/2013	LCHE002007	LHP Minor scheme - VAS	£5,000.00	Speed surveys completed. Policy not met. Likely to be cancelled.
35		DC1526	Main Road Margaretting DESIGN ONLY	Margaretting	Thu 18/07/13	04/12/2012	LCHE003002	LHP Minor scheme - Footway	£30,000.00	
36			22 Margaretting Bridleway	Margaretting	Mon 31/03/14	26/09/2012	LCHE008005	PROW - Anti-Slip Surfacing	£15,000.00	
37		DC1212	Main Road jw South Hanningfield Road Rettendon	Rettendon	TBC	17/07/2012	LCHE001005	Casualty reduction Scheme- CR42	£9,250.00	Maintenance are renewing lining which covers this casualty reduction scheme

No.	RAG *	Design Reference Number	Task Name	Parish	Finish	CMA Approved	Cost Code	Works Description	Allocated Budget	Comments
38			Bus stop - Downham Road Address - Brock Hill Runwell	Runwell	Wed 20/03/13	04/12/2012	LCHE005011	Bus Stop Improvements - wooden shelter 1500IM456B	£7,500.00	
39		DC1211	A12 Howe Green Interchange	Sandon	Tue 31/03/15	17/07/2012	LCHE001004	Casualty reduction scheme - CR41	£11,000.00	
40		DC1688	Woodhill Road nr Sandon School Sandon DESIGN ONLY	Sandon	Fri 21/02/14	01/03/2013	LCHE003006	LHP Minor scheme - Footway design	£2,000.00	
41		DC1755	Hulls Lane Sandon DESIGN ONLY	Sandon	Nov-13	01/03/2013	LCHE001017	LHP Minor scheme -dropped kerbs	£1,000.00	
42		DC1662	Heath Road Ramsden Heath	South Hanningfield	Tue 03/12/13	01/03/2013	LCHE002010	LHP Minor scheme - SLOW road marking	£500.00	
43		DC	Mill Lane South Hanningfield	South Hanningfield	TBC	01/03/2013	LCHE002008	LHP Minor scheme Lining / signing improvements	£5,000.00	Scheme Cancelled - signage in advance of junction correct
44		DC1390	1 St Hanningfield	South Hanningfield	21/03/2014	26/09/2012	LCHE008006 LCHE001012	PROW - Drainage and surface improvements	£15,000.00	
45		DC1391	57 St Hanningfield	South Hanningfield	18/02/2014	14/01/2013	LCHE008007 LCHE001013	PROW - Drainage and surface improvements	£12,000.00	
46		DC1539	Elmwood Primary School Hullbridge Road South Woodham Ferrers	South Woodham Ferrers	Mon 27/01/14	04/12/2012	LCHE006005	SCP/Site Improvements - tactile paving (50153)	£5,000.00	
47		DC1210	Cuton Hall Roundabout, Springfield	Springfield	Fri 29/03/13	17/07/2012	LCHE001003	Casualty reduction scheme - CR39	£7,750.00	
48		DC1404C	The Bishops CE/RC Primary School	Springfield	Tue 31/03/15	26/09/2012	LCHE006001	SCP/Site Improvements	£1,180.00	TRO and waiting restrictions being processed.
49			Henniker Gate Shelter	Springfield	Mon 22/07/13	04/12/2012	LCHE005003	Bus Stop Improvements - wooden shelter 15003340465	£7,500.00	
50			Beeleigh Link Shelter	Springfield	Wed 28/08/13	04/12/2012	LCHE005007	Bus Stop Improvements - wooden shelter 15007344	£7,500.00	
51			TA Centre Shelter	Springfield	Fri 05/04/13	04/12/2012	LCHE005004	Bus Stop Improvements	£7,500.00	
52			Outside B & Q Address - Colchester Road, Springfield	Springfield	Mon 01/04/13	04/12/2012	LCHE005006	Bus Stop Improvements - relocate shelter	£2,000.00	
53		DC281	New Nabbotts Way, Springfield DESIGN ONLY	Springfield	Wed 31/07/13	19/12/2012	LCHE001014	LHP Minor scheme - Zebra Crossing/TMI	£3,000.00	
54		DC1757	Lawn Lane Springfield	Springfield	TBC	01/03/2013	LCHE002004	LHP minor scheme - VAS	£10,000.00	Speed surveys completed. Policy not met. Likely to be cancelled.
55		DC1766	Chelmer Village Retail Park	Springfield	Tue 31/03/15	01/03/2013	LCHE003004	Cycling scheme	£63,752.00	Includes top up £23k agreed
56		DC1767	White Hart Lane Springfield	Springfield	Tue 31/03/15	01/03/2013	LCHE003005	Cycling scheme	£85,304.00	Includes top up £43k agreed
57		DC1403	St Marys Ingatestone Road, Stock	Stock	Thu 30/01/14	26/09/2012	LCHE001010	Casualty reduction scheme - CR49	£27,000.00	
58		DC1404D	Stock CE Primary School	Stock	Tue 31/03/15	26/09/2012	LCHE006001	SCP/Site Improvements	£1,770.00	
59		DC1540	45 River Wid	Stock	TBC	04/12/2012	LCHE008008	PROW - No bridge and ford too deep to cross,	£15,000.00	Scheme cancelled - opposition by land owner and very large amounts of additional works required . Cost now 5x budget. Not considered value for money.
60		DC1387	37 Stock	Stock	27/11/2012	14/01/2013	LCHE008009 LCHE008003	PROW - Drainage and surface improvements	£9,000.00	
61		DC1215	A414 Writtle Garden Centre	Writtle	Tue 23/04/13	17/07/2012	LCHE001008	Casualty reduction scheme - CR45	£8,000.00	
62		DC1404A	Writtle Infant Junior School	Writtle	Thu 06/03/14	26/09/2012	LCHE006001	SCP/Site Improvements	£6,770.00	

No.	RAG *	Design Reference Number	Task Name	Parish	Finish	CMA Approved	Cost Code	Works Description	Allocated Budget	Comments
2013/14 Approved										
63			Lodge Road, Bicknacre	Bicknacre & Woodham Ferrers	Tue 31/03/15	12/09/2013	LCHE132025	LHP Minor scheme - Feasibility study into passing bays (to include speed/volume surveys and improvement options)	£4,000.00	
64			Court Rd nr j/w Hospital Approach Broomfield	Broomfield	Tue 31/03/15	04/02/2014	LCHE132066c	LHP minor scheme - Kerbing and wooden bollards, to alleviate damage to verges	£5,500.00	
65		DC1689	Linnet Drive jw Plane Tree Close_ Chelmsford	Non Parished	on hold	08/04/2013	LCHE003009	LHP minor scheme - funding to parking restrictions by Parking Partnership	£2,000.00	
66		DC1756	Chignal Road (Avon Road jw Newland Spring) Chelmsford	Non Parished	TBC	08/04/2013	LCHE001021	LHP minor scheme - VAS	£8,500.00	Speed surveys completed. Policy not met. Likely to be cancelled.
67		DC1754	Navigation Road Springfield Road Chelmsford FEASIBILITY STUDY	Non Parished	Mon 02/12/13	08/04/2013	LCHE001020	LHP minor scheme - junction improvement Feasibility Study	£2,000.00	Presented to Panel 15 January 2014
68		DC	Parkway A1060 Odeon RAB	Non Parished	30/09/2014	10/07/2013	LCHE132022	Traffic Management Improvements (TMI) - Left turn lane	£41,000.00	
69			Oliver Way jw Copperfield Rd (post design phase)	Non Parished	Thu 20/03/14	10/07/2013	LCHE131028	Casualty reduction scheme	£5,000.00	
70			Rainsford Road jw Primrose Hill (post design phase)	Non Parished	Mon 31/03/14	10/07/2013	LCHE131027	Casualty reduction scheme	£4,000.00	
71		DC	Kings Road Prim School Broomfield Road	Non Parished	Mon 31/03/14	26/07/2013	LCHE136002	SCP/Site Improvements	£3,000.00	
72			Linnet Drive	Non Parished	Mon 31/03/14	10/07/2013	LCHE341050	Bus Stop Improvements	£12,000.00	
73			ITS0006 7F01 Army and Navy flyover	Non Parished	Fri 09/05/14	01/03/2013	LCHE001015	Vegetation clearance	£23,000.00	
74			ITS0006 7F01 Army and Navy flyover	Non Parished	Fri 09/05/14	01/03/2013	LCHE001016	Safer Roads	£175,000.00	
75			Springfield Green Chelmsford	Non Parished	Fri 20/12/13	10/07/2013	LCHE135001	Bus Stop Improvements	£8,500.00	
76			West End of Chelmsford	Chelmsford	Tue 31/03/15	12/09/2013	LCHE132056	Improved Signing to West End of Chelmsford - Design only - To review current designs/assess proposed locations and provide target cost for overall scheme	£3,500.00	
77			Citywide	Chelmsford	Tue 31/03/15	12/09/2013	LCHE134003	Cycle stands working with external organisation -Park That Bike.	£4,800.00	
78			Maltese Road/Ridgewell Avenue, Swiss Avenue, Chelmsford	Chelmsford	Tue 31/03/15	12/09/2013	LCHE134004	Cycling scheme - CH44 - Design only of cycling scheme (£35k)	£4,000.00	
79			Melbourne Avenue, Chelmsford	Chelmsford	Tue 31/03/15	12/09/2013	LCHE134006	Cycling scheme - CH17 - Design only of cycling scheme (£25k)	£3,000.00	
80			Westway, Chelmsford	Chelmsford	Tue 31/03/15	12/09/2013	LCHE134007	Cycling scheme - CH35 - Design only of cycling scheme (£225K)	£4,000.00	
81			Waltham Glen, Chelmsford	Chelmsford	Tue 31/03/15	12/09/2013	LCHE134008	Cycling scheme - CH1 - Design only of Cycling scheme (£5k)	£1,500.00	
82			Princess Road, Chelmsford	Chelmsford	Tue 31/03/15	12/09/2013	LCHE134009	Cycling scheme - CH34 - Design only of Cycling Scheme (£95k)	£5,000.00	
83			Broomfield Road nr Skerry Rise, Chelmsford	Chelmsford	Tue 31/03/15	12/11/2013	LCHE135011	Bus stop improvement - New bus shelter	£8,500.00	
84			O/s Moulsham Grange, London Rd, Chelmsford	Chelmsford	Tue 31/03/15	04/02/2014	LCHE132071c	Raise kerbing/add bollards/pave area	£12,500.00	
85			Stop 3407605 Nabbott Rd, Beeches Rd	Chelmsford	Tue 31/03/15	04/02/2014	LCHE135013c	Bus stop improvement - Bus build out	£1,500.00	
86		DC	Dyers Hall The Cricket Ground Chignal Smealy - FEASIBILITY STUDY	Chignal	Tue 31/03/15	08/04/2013	LCHE001022	LHP minor scheme - Passing Places - feasibility	£2,000.00	Study currently being finalised
87			Bicknacre Road Gay Bowers Rd (post design phase)	Danbury	Fri 21/02/14	10/07/2013	LCHE131030	Casualty reduction scheme	£5,250.00	
88			Main Road nr j/w Rectory Farmhouse Lane, Danbury	Danbury	Tue 31/03/15	12/09/2013	LCHE132029	LHP minor scheme Feasibility study into prevent vehicles obstructing sight lines, to provide options	£1,000.00	Option favoured by Parish Council is a planting scheme
89			Butts Lane j/w Little Baddow Road, Danbury	Danbury	Tue 31/03/15	12/11/2013	LCHE132052	LHP minor scheme - Junction improvements - "bell bollard" to prevent vehicles over running the verge	£2,000 (Bollard and £500 (Design)	
90			Main Road, East Hanningfield	East Hanningfield	Tue 31/03/15	12/09/2013	LCHE133011	LHP minor scheme - To look at kerbing to prevent verge over-run	£2,500.00	
91			Main Rd nr j/w Church Rd, East Hanningfield	East Hanningfield	Tue 31/03/15	04/02/2014	LCHE132068c	LHP minor scheme - Create walkable verge	£11,500.00	
92		DC1321	Margaretting Road, Galleywood	Galleywood	Tue 31/03/15	12/09/2013	LCHE003001	LHP Minor scheme - Continuation of footway from Village to Heritage Centre - Civil Works £88k, Legal/Design Costs £31k. Panel wish to use unspent budget from 2012/13	£124,000.00	

No.	RAG *	Design Reference Number	Task Name	Parish	Finish	CMA Approved	Cost Code	Works Description	Allocated Budget	Comments
93			Five entry point to Galleywood	Galleywood	Tue 31/03/15	04/02/2014	LCHE132016c	LHP minor scheme - Install five Village gateway features	£12,500.00	
94			Rothmans Avenue GB	Great Baddow	Sat 08/02/14	26/07/2013	LCHE135004	Bus Stop Improvements - Stop ID3409901	£900.00	
95			Rothmans Avenue	Great Baddow	Thu 06/02/14	26/07/2013	LCHE135003	Bus Stop Improvements - Stop ID 3409902	£1,500.00	
96		DC1213	Baddow Road , Meadgate Avenue, Chelmsford	Great Baddow	31/03/2014	12/09/2013	LCHE001006	Casualty Reduction Scheme - pedestrian crossing improvements	£11,000.00	
97			Baddow Rd/Meadgate Ave, Chelmsford	Great Baddow	31/03/2014	04/02/2014	LCHE001006c	Casualty reduction scheme - Additional scheme funding for pedestrian crossing improvements	£5,000.00	
98		DC1603	A131 Moulsham Hall Lane Roundabout Great Leighs DESIGN ONLY	Great Leighs	Mon 31/03/14	29/04/2013	LCHE001026	Casualty reduction scheme	£16,000.00	
99			Ingatstone Road/Blackmore Road/Highwood Road, Highwood	Highwood	Tue 31/03/15	12/11/2013	LCHE132061	LHP minor scheme - signage improvements for Village Hall - add Highwood to finger post	£500 (Sign) and £200 (Design)	
100			The Black Bull	Margaretting	Fri 20/12/13	10/07/2013	LCHE135005	Bus Stop Improvements - install larger shelter	£8,500.00	
101			The Red Lion, Margaretting	Margaretting	Tue 31/03/15	12/11/2013	LCHE135013	Bus stop improvement - Relocate shelter from Black Bull	£3,000.00	
102			Mashbury Parish	Mashbury	Tue 31/03/15	12/11/2013	LCHE132055	LHP minor scheme - Horse & Rider signage	£2,500 (Signs, Posts) and £1,500 (Design)	
103			Dowsetts Lane	Ramsden heath	Thu 27/02/14	10/07/2013	LCHE135006	Bus Stop Improvements - bus cage	£1,000.00	
104			Stop ID 08002002 Hoe Lane, Rettendon	Rettendon	Tue 31/03/15	12/11/2013	LCHE135012	Bus stop improvements New wooden shelter	£10,000.00	
105		DC1214*	A132 A130 B1012 Hawk Hill Roundabout, Battlesbridge	Rettendon	Tue 30/07/13	17/07/2012 01/03/2013	LCHE001007 LCHE002011	Casualty reduction scheme	£16,200.00	
106			Cross Keys A1060, Boyton Cross, Roxwell	Roxwell	Tue 31/03/15	04/02/2014	LCHE135014c	Bus stop improvement - Bus build out	£1,500.00	
107		DC	Runwell Comm Prim School Swan Lane	Runwell	Thu 06/03/14	26/07/2013	LCHE136001	SCP/Site Improvements	£2,950.00	
108		DC1599	A1060 Maldon Road jw Brick Kiln Road Sandon	Sandon	Thu 13/03/14	29/04/2013	LCHE001025	Casualty reduction scheme - signage/road markings	£5,000.00	
109			Heath Road, South Hanningfield	South Hanningfield	Tue 31/03/15	12/11/2013	LCHE132078	LHP Minor scheme - 30 mph and 40 mph roundel road markings	£1,500 (Road markings) and £500 (Design)	
110		DC	Springfield Road (nr Oasis Court) FEASIBILITY STUDY	Springfield	on hold	08/04/2013	LCHE001023	LHP minor scheme -Ped crossing - feasibility	£2,000.00	Results of feasibility study as separate report, does not meet PV ² criteria
111			New Bowers Way Springfield	Springfield	Fri 28/02/14	10/07/2013	LCHE135007	Bus Stop Improvements	£8,700.00	
112			Barlows Reach	Springfield	14/11/2013	10/07/2013	LCHE135008	Bus Stop Improvements - new littlethorp shelter	£8,500.00	
113			Havengore	Springfield	Tue 25/02/14	10/07/2013	LCHE135509	Bus Stop Improvements	£6,000.00	
114			Mayne Crest, Springfield	Springfield	Tue 31/03/15	12/11/2013	LCHE132062	LHP minor scheme - Pedestrian guard rail at footway from Pump Lane	£1,500 (Guard rail) and £500 (Design)	
115			A130, White Hart Lane, Springfield	Springfield	Tue 31/03/15	12/11/2013	LCHE132063	LHP minor scheme - KEEP CLEAR road markings at Shardelow Ave/New Nabbotts Way and Beaulieu Way/New Bowyers Way roundabouts	£4,000 (Road markings) and £500 (Design)	
116			New Hall Scholl, White Hart Lane, Springfield	Springfield	Tue 31/03/15	04/02/2014	LCHE132070c	LHP minor scheme -Improved signage to school	£750.00	
117		DC1601	B1007 Stock Road jw Downham Road, Stock (Design Only)	Stock	TBC	29/04/2013	LCHE131031	Casualty reduction scheme	£5,000.00	
118		DC	B1007 Stock Rd Downham Rd (Implementation)	Stock	TBC	16/07/2013	LCHE131034	Casualty reduction scheme	£3,000.00	
119		DC	Hylands School Writtle FEASIBILITY STUDY	Writtle	Mon 31/03/14	08/04/2013	LCHE003008	LHP minor school - pedestrian safety improvements feasibility study	£2,000.00	Results of feasibility study as separate report, minor scheme added to Scheme List
120			Lodge Road j/w Romans Place, Writtle	Writtle	Tue 31/03/15	12/09/2013	LCHE132012	LHP minor scheme - Completion of tactile paving at crossing point	£2,000.00	
121			Paradise Road, Writtle	Writtle	Tue 31/03/15	12/11/2013	LCHE132045	LHP minor scheme - Signage improvements	£1,500 (Signs) and £500 (Design)	
122			Margaretting Rd/Writtle Road, Writtle	Writtle	Tue 31/03/15	04/02/2014	LCHE132075c	LHP minor scheme - Village gateway features	£7,500.00	

No.	RAG *	Design Reference Number	Task Name	Parish	Finish	CMA Approved	Cost Code	Works Description	Allocated Budget	Comments
Revenue Schemes										
123		Revenue	Main Road, Woodham Ferrers	Bicknacre & Woodham Ferrers	27/11/2013	12/09/2013	LCHE132023	Request for 20 mph speed limit - speed surveys required for validation	£1,000.00	
124		Revenue	Bicknacre Road, Bicknacre	Bicknacre & Woodham Ferrers	27/11/2013	12/09/2013	LCHE132024	LHP minor scheme - Request for 20 mph speed limit - speed surveys required for validation	£1,000.00	
125		Revenue	Broomfield Parade, Broomfield Road, Chelmsford	Broomfield	TBC	12/11/2013	LCHE132051	LHP minor scheme - Feasibility study into parking provisions o/s parade of shops (lay-by, echelon etc.)	£2,500.00	Scheme delivery slipped to 2014/15, funding needs to be reallocated
126		Revenue	New London road /Writtle Road/ Elm Road	Non Parished	Sep-13	26/09/2012	LCHE001009	LHP minor scheme - 12 hour turning movement count	£1,000.00	
127		Revenue	Kings Road & Swiss Avenue, Chelmsford	Non Parished	31/10/2013	10/07/2013	LCHE132021	LHP minor scheme - Speed Surveys (x2) to assist with Scheme validation	£400.00	
128		Revenue	A1060 Roxwell Road, west of j/w Chignal Road, Chelmsford	Non Parished	27/11/2013	12/09/2013	LCHE131035	LHP minor scheme - Request for speed survey to aid Casualty Reduction Investigation	£210.00	
129		Revenue	North Avenue north of j/w Kings Road, Chelmsford	Chelmsford	17/12/2013	12/09/2013	LCHE132048	LHP minor scheme - Scheme Validation for pedestrian crossing requires PV ² Survey	£890.00	
130		Revenue	Old Moulsham (Moulsham Dr/Lady Ln/Hamlet Rd/St Johns Rd/Vicarage Rd/Moulsham St), Chelmsford	Chelmsford	18/12/2013	12/11/2013	LCHE132057	Lhp minor scheme - Seven speed surveys to feed into 20 mph zone/limit validation	£1,470.00	
131		Revenue	Railway Bridge, Arbour Lane, Chelmsford	Chelmsford	13/12/2013	12/11/2013	LCHE132058	LHP minor scheme - Speed Surveys (x2) to assist with Scheme validation	£420.00	
132		Revenue	Penny Royal Road (Mayes Lane to Woodhill Road) Danbury	Danbury	TBC	12/11/2013	LCHE132053	LHP minor scheme - Feasibility study to look at provision of footway to link village	£3,500.00	Scheme delivery slipped to 2014/15, funding needs to be reallocated
133		Revenue	Barnard Road, Galleywood	Galleywood	12/12/2013	12/09/2013	LCHE132015	LHP minor scheme - Scheme validation for 20 mph speed limit o/s school requires speed survey	£210.00	
134		Revenue	Hammonds Road, Little Baddow and Church Road, Boreham	Little Baddow	TBC	04/02/2014	LCHE132085	LHP minor scheme - Feasibility Study to look at flood warning improvements	£10,000.00	Scheme delivery slipped to 2014/15, funding needs to be reallocated
135		Revenue	Paper Mill Bridge, North Hill and j/w Moden Hall Lane	Little Baddow	TBC	04/02/2014	LCHE132086	LHP minor scheme - Feasibility Study to look at flood warning improvements	£10,000.00	Scheme delivery slipped to 2014/15, funding needs to be reallocated
136		Revenue	B1002 Main Road, Wantz Road/Writtle Road, Margaretting	Margaretting	13/12/2013	12/09/2013	LCHE132059	LHP minor scheme - Scheme validation for reduction in speed from 40 to 30 mph requires speed surveys	£420.00	
137		Revenue	Heath Road, Ramsden Heath	Ramsden Heath	19/12/2013	12/09/2013	LCHE132020	LHP minor scheme - Scheme validation for extension of existing 30 mph speed limit requires speed survey	£210.00	
138			The Street/Vicarage Road	Roxwell	TBC	04/02/2014	LCHE132046	LHP minor scheme - design of bend improvements	£1,000.00	Scheme delivery slipped to 2014/15, funding needs to be reallocated
139		Revenue	Heath Road, South Hanningfield	South Hanningfield	22/01/2014	12/11/2013	LCHE132067	LHP minor scheme - Two speed surveys to feed into VAS validation	£420.00	
140		Revenue	A132 Burnham Road nr Wickford RAB, South Woodham Ferrers B1012 Woodham Road nr RAB with Burnham Road, South Woodham Ferrers	South Woodham Ferrers	TBC	12/11/2013	LCHE132038 LCHE132039	LHP minor scheme - Feasibility study into repositioning Town nameplates/SLOW road markings /extension of 40 mph speed limits	£4,000.00	Scheme delivery slipped to 2014/15, funding needs to be reallocated
141		Revenue	Sandford Mill Road, Chelmer Village	Springfield	12/12/2013	12/09/2013	LCHE132027	LHP minor scheme - Scheme Validation for reduction in speed form 60 to 30 mph requires speed survey	£210.00	
142		Revenue	Pollards Green, Chelmer Village	Springfield	13/12/2013	12/11/2013	LCHE132064	LHP minor scheme - Speed survey to feed into 20mph speed limit request	£210.00	
143		Revenue	Church Road j/w Middlemead	West Hanningfield	12/12/2013	24/09/2013	LCHE132044	LHP minor scheme - Speed surveys (x2) to feed into scheme validation	£420.00	

Chelmsford City Local Highways Panel

Potential Scheme Proposals

The attached report details those new schemes brought forward for the consideration of the Panel. Each scheme has been prioritised against set criteria and given a RAG status, showing its priority.

The Chelmsford City Local Highways Panel has 2014/15 Capital budget of £1,000,000. In addition the Panel has a 2014/15 Revenue Budget of £129,000, there is an estimated Highway Rangers cost of £84,000 from this budget, leaving £45,000 for the Panel to make recommendations for pre-construction feasibility/design/survey works.

There is below a summary of the schemes currently on the Potentials Schemes List.

Scheme			Pre-Construction			Construction	
No.	Reference	RAG	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
1	LCHE132088		Scheme pending Validation				
2	LCHE132089		Scheme pending Validation				
3	LCHE132069		Scheme pending Validation				
4	LCHE132072		Scheme pending Validation				
5	LCHE132081		Scheme pending Validation				
6	LCHE132087		Scheme pending Validation				
7	LCHE142004		Scheme pending Validation				
8	LCHE132091		Scheme pending Validation				
9	LCHE132095			£420			
10	LCHE132093		Scheme pending Validation				
11	LCHE132080		Scheme pending Validation				
12	LCHE132082		Scheme pending Validation				
13	LCHE132083		Scheme pending Validation				
14	LCHE132084		Scheme pending Validation				
15	LCHE132049		Scheme pending Validation				
16	LCHE132090		Scheme pending Validation				
17	LCHE132050		£3,500				
18	LCHE132047		Scheme pending Validation				
19	LCHE132054		Scheme pending Validation				
20	LCHE132077		Scheme pending Validation - Panel have queried results				
21	LCHE132092		Scheme pending Validation				
22	LCHE132041		Scheme pending Validation				
23	LCHE132078		Scheme pending Validation				
24	LCHE132073		£10,000				
25	LCHE132076					£20,000	£2,500
26	LCHE132094		Scheme pending Validation				
			£13,500	£420		£20,000	£2,500
			£13,920			£22,500	

ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP	
1	LCHE132088	Boreham	Haselfoot Road j/w Plantation Road, Boreham	Dead end road marking	Vehicles do not realise this is a cul-de-sac	Scheme to be validated	Councillor	TBC	TBC	TBC	
2	LCHE132089	Bicknacre	Leigham Road, Bicknacre	Traffic management improvements following recent accident	Signage improvements required	This is now being looked at by our Casualty Reduction team under LCHE141001	Councillor/ Parish Council	NA	NA	NA	
3	LCHE132069	Broomfield	Patching Hall Lane j/w B1008 Broomfield Road	Signal upgrade to allow left turnout/right turn in phase and extension of two lane section	Congestion	Scheme validation waiting on EITS and developers proposals	Councillor	TBC	TBC	TBC	
4	LCHE132072	Chelmsford Non Parished	North Avenue j/w Kings Road	Junction improvements	Wide junction	Scheme to be validated	Councillor	TBC	TBC	TBC	
5	LCHE132081	Chelmsford Non Parished	North Avenue j/w Melbourne Avenue	Drooped kerbs	Lack of dropped kerbs for wheelchair access	Scheme to be validated	Councillor	TBC	TBC	TBC	
6	LCHE132087	Chelmsford Non Parished	Keane Memorial Homes, Broomfield Road, Chelmsford	Keep Clear road markings at entrance to memorial homes	Vehicles routinely parking across entrance	Scheme to be validated	Councillor	TBC	TBC	TBC	
7	LCHE142004	Chelmsford Non Parished	O/s 140-147 Forest Drive, Chelmsford	Lay-by	To prevent parking on verges	Scheme to be validated	Councillor	TBC	TBC	TBC	

	ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP
8	LCHE132091	Chelmsford Non Parished	O/s Farthing Court, Broomfield Road, Chelmsford	Works to prevent parking on footway	Vehicles parking on footway affecting sight lines	Scheme to be validated	Councillor	TBC	TBC	TBC	
9	LCHE132095	Chelmsford Non Parished	Copperfield Road, Chelmsford	Traffic management improvements	Speed/volume of traffic	Scheme validation requires two automatic traffic counts	Councillor	TBC	£420 -x2 Speed Surveys	Green	
10	LCHE132093	Great Waltham	North End, Great Waltham	Deer warning signs	Deer crossing carriageway	Scheme to be validated	Parish Council	TBC	TBC	TBC	
11	LCHE132080	Good Easter	Fambridge End Road	Flooding warning improvements	Flooding	Scheme to be validated	Councillor	TBC	TBC	TBC	
12	LCHE132082	Highwood	Highwood Road, Loves green	Traffic management improvements	Speed/volume of traffic	Scheme to validated using speed survey results	Parish Council Residents	TBC	TBC	TBC	
13	LCHE132083	Highwood	Highwood Road, Edney Common	Traffic management improvements	Speed/volume of traffic	Scheme to validated using speed survey results	Parish Council Residents	TBC	TBC	TBC	

	ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP
14	LCHE132084	Highwood	Highwood Road Edney Common to Loves Green	New footway to provide pedestrian link between hamlets	Lack of footway	Scheme to be validated	Parish Council	TBC	TBC	TBC	
15	LCHE132049	Little Baddow	Paper Mill bridge, North Hill, Little Baddow	Parking improvements	Vehicles parking on narrow bridge to access Paper Mill Lock	Scheme to be validated	Parish Council	TBC	TBC	TBC	
16	LCHE132090	Rettendon	Bridge at battlesbridge, Hawk Hill, Battlesbridge	Additional signage on bridge	Signage to priority working signage	Scheme to be validated	Parish Council	TBC	TBC	TBC	
17	LCHE132050	South Woodham Ferrers	King Edwards Road	Provision of bus service	No bus service due to traffic calming, speed humps	Scheme validation - recommendation of feasibility study to consider all traffic management options, based on outcome of Public Consultation	Town Council	£3,500 (feasibility study)	TBC	Amber	
18	LCHE132047	South Woodham Ferrers	A132/B1012 (Shaw Farm RAB) and B1012/B1418	Improved Goods Vehicle signage to keep vehicles on PR1 and not diverting through Woodham Ferrers PR2	Volume of traffic	Scheme validation - not supported as Routes are PR1 & PR2 (connecting routes needed to maintain free flowing traffic movement). Town Council has now provided additional information, scheme to be re-assessed.	Parish Council	TBC	TBC	TBC	
19	LCHE132054	Springfield	Lawn Lane, Springfield	Improvements to speed humps	Issues with existing speed humps	Scheme validation - speed humps an effective Traffic Control method of slowing traffic. Any vehicles travelling within speed limit (30 mph) would not be damaged by the humps. Speed Survey in Sept 2013 at two locations shows mean speeds of 27.0mph and to 32.2 mph. New validation to look at existing speed humps.	Councillor	TBC	TBC	TBC	

ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP	
20	LCHE132077	Springfield	New Bowers Way/White Hart Lane	Improved signage to Library/Parish Centre	Lack of signage	Scheme validated - against Signing Policy, Parish Centre/Library clearly visible from road. Also Parish website gives good information on how to find the venue.	Councillor	TBC	TBC	Red	
21	LCHE132092	Springfield	Chelmer Retail Park, Chelmer Village Way, Springfield	Traffic Management Improvements	Vehicles trying to access retail Park at peak times queuing on to Chelmer Village way	Scheme to be validated	Councillor	TBC	TBC	TBC	
22	LCHE132041	Stock	The Square	Street Scene Enhancement	Improvements to both carriageway and footway and general street scene	Scheme already drawn up by Parish Council three options but needs to be fully validated by ECC. Re-submitted/previously considered	Parish Council	£186,750 to £234,510	TBC	TBC	
23	LCHE132078	Stock	Buttsbury Bridge, Stock Lane	Bridge improvements	Vehicles hitting bridge	Scheme to be validated - Structures Team involved	Parish Council	TBC	TBC	TBC	
24	LCHE132073	Writtle	Ongar Road/Lordship Road	Traffic Management Improvements	Speed/volume of traffic	Scheme validation - main access to Writtle College suggested a Route Enhancement Scheme carried out (Looking at footway/carriageway surfacing, lining, signing, lighting and verge works). Schemes 29 and 30 to be linked and proposed to be considered together.	Parish Council	Route Enhancement Scheme £10,000	TBC	Green	
25	LCHE132076	Writtle	Nr Doctors Surgery, Lordship Road	Parking lay-by	Lack of parking at surgery	Scheme validation - Option 1 prevent parking (raised kerbs/reinstate verge/bollards) or Option 2 construct layby (though would be available to all). Schemes 29 and 30 to be linked and proposed to be considered together.	Parish Council	Option 1 Civils £5,000 and Design/Supervision £500 Option 2 Civils £20,000 and Design/Supervision £2,500	TBC	Green	

	ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP
26	LCHE132094	Writtle	Lawford Lane, Writtle	Cycle path improvements to prevent flooding	Flooding stopping use of cycle path	Scheme to be validated	Councillor	TBC	TBC	TBC	

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	Scheme pending validation

Chelmsford City Local Highways Panel

Highway Improvements Scheme Proposals

The attached report details those highway improvement schemes brought forward for the consideration of the Panel. Each scheme has been prioritised against set criteria and given a RAG status, showing its priority. The Chelmsford City Local Highways Panel has 2014/15 Capital budget of £1,000,000. In addition the Panel has a 2014/15 Revenue Budget of £129,000, there is an estimated Highway Rangers cost of £84,000 from this budget, leaving £45,000 for the Panel to make recommendations for pre-construction feasibility/design/survey works.

Summary of Highway Improvement Schemes					
Scheme Type	Pre-Construction			Construction	
	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
Minor				£72,500	£4,500
Bus Stop Improvement				£72,500	
Cycling				£152,000	
PRoW				£24,000	£10,000
Casualty Reduction				£15,000	£10,420
				£336,000	£24,920
Total				£360,920	

Detailed summaries by Scheme Type –

Scheme Type	Scheme			Pre-Construction			Construction	
	No.	Reference	RAG	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
Minor	1	LCHE132024	TBC	Being validated, speed survey results feeding into process				
Minor	2	LCHE132023	TBC	Being validated, speed survey results feeding into process				
Minor	3	LCHE132079	TBC	Being validated, speed survey results feeding into process				
Minor	4	LCHE132080	TBC	Being validated, PV ² survey feeding into process				
Minor	5	LCHE132081	TBC	Being validated, speed survey results feeding into process				
Minor	6	IT134		Awaiting results of feasibility study under LCHE132051				
Minor	7	LCHE132048	TBC	Being validated, PV ² survey feeding into process				
Minor	8	LCHE132057	TBC	Being validated, speed survey results feeding into process				
Minor	9	LCHE132058	TBC	Being validated, speed survey results feeding into process				
Minor	10	LCHE132018					TBC	
Minor	11	LCHE002001					£62,500	
Minor	12	LCHE132015	TBC	Being validated, speed survey results feeding into process				
Minor	13	LCHE132059	TBC	Being validated, speed survey results feeding into process				
Minor	14	LCHE132020	TBC	Being validated, speed survey results feeding into process				
Minor	15	LCHE132027	TBC	Being validated, speed survey results feeding into process				
Minor	16	LCHE132064	TBC	Being validated, speed survey results feeding into process				
Minor	17	LCHE132042	TBC	Being validated, speed survey results feeding into process				
Minor	18	LCHE132043	TBC	Being validated, speed survey results feeding into process				
Minor	19	LCHE132067	TBC	Being validated, speed survey results feeding into process				
Minor	20	LCHE003008					£10,000	£4,500
							£72,500	£4,500

Scheme				Pre-Construction			Construction	
Scheme Type	No.	Reference	RAG	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
Bus Stop Improvement	1	LCHE135015					£8,500	
Bus Stop Improvement	2	LCHE135013					S.106 monies	
Bus Stop Improvement	3	LCHE135017					£8,500	
Bus Stop Improvement	4	LCHE145002					£42,000	
Bus Stop Improvement	5	LCHE135016					£8,500	
Bus Stop Improvement	6	LCHE145001					£5,000	
							£72,500	

Scheme				Pre-Construction			Construction	
Scheme Type	No.	Reference	RAG	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
Cycling	1	LCHE134004		Section 106 funding				
Cycling	2	LCHE144002					£2,000	
Cycling	3	LCHE144003					£5,000	
Cycling	4	LCHE144004					£35,000	
Cycling	5	LCHE144001					£10,000	
Cycling	6	LCHE144005					£60,000	
Cycling	7	LCHE144006					£40,000	
							£152,000	

Scheme				Pre-Construction			Construction	
Scheme Type	No.	Reference	RAG	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
PRoW	1	LCHE148001						£5,000
PRoW	2	LCHE148002						£5,000
PRoW	3	LCHE148004					£4,000	
PRoW	4	LCHE148005					£15,000	
PRoW	5	LCHE148003					£5,000	
							£24,000	£10,000

Scheme				Pre-Construction			Construction	
Scheme Type	No.	Reference	RAG	Feasibility /Design study	Speed Survey	PV ²	Civil Works	Design/ Supervision
Casualty Reduction	1	LCHE141001					£500	
Casualty Reduction	2	LCHE141003						£5,420
Casualty Reduction	3	LCHE141002					£15,000	£5,000
							£15,500	£10,420

	ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP
1	LCHE132024	Bicknacre & Woodham Ferrers	Bicknacre Road, Bicknacre	20 mph speed limit o/s school	Speed/volume of traffic	Results of speed surveys fed into validation process, need evidence based data from Parish Council/School to support request	Parish Council	TBC	TBC	TBC	
2	LCHE132023	Bicknacre & Woodham Ferrers	Main Road, Woodham Ferrers	20 mph speed limit o/s school	Speed/volume of traffic	Results of speed surveys fed into validation process, need evidence based data from Parish Council/School to support request	Parish Council	TBC	TBC	TBC	
3	LCHE132079	Broomfield	Main Road (at Southern Broomfield Parish Boundary)	Traffic management improvements	Speed/volume of vehicles	Scheme to be validated using speed survey results	Councillor	TBC	TBC	TBC	
4	LCHE132080	Broomfield	Main Road nr j/w Erick Avenue	Upgrade zebra crossing to controlled crossing	Safety of pedestrians at crossing	Scheme validation waiting on results of a PV ² survey to see if site meets criteria for upgraded crossing or Safety Assessment.	Councillor	TBC	TBC	TBC	
5	LCHE132081	Broomfield	Main Road (at Northern Broomfield Parish boundary)	Traffic management improvements	Speed/volume of vehicles	Scheme to be validated using speed survey results	Councillor	TBC	TBC	TBC	
6	IT134	Chelmsford Non Parished	Broomfield Road & Patching Hall Lane/Broomfield Parade	Improved traffic management - review of traffic light priorities - traffic lights at junction. Issues egressing Broomfield parade	Unclear problem	Investigation for signals optimisation. Maybe review on street parking on approach to Broomfield Parade exit. Awaiting comments/justification from Parish Council. Feasibility study into parking improvements funded under LCHE132051	Historic - Origin Unknown	40k	6 months	Amber	
7	LCHE132048	Chelmsford Non Parished	North Avenue nr jw Kings Road	Pedestrian crossing	Difficulty for pedestrian crossing road	Results of degree of pedestrian conflict survey to feed into validation process	Councillor	TBC	TBC	TBC	
8	LCHE132057	Chelmsford Non Parished	Old Moulsham (Moulsham Dr/Lady Ln/Hamlet Rd/St Johns Rd/Vicarage Rd/Moulsham St)	20 mph zone/limit	Speed/volume of traffic	Results of speed surveys to feed into validation process	Councillor	TBC	TBC	TBC	

	ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP
9	LCHE132058	Chelmsford Non Parished	Railway Bridge, Arbour Lane	Footway improvements across bridge	Speed/volume of traffic	Results of speed surveys to feed into validation process	Councillor	TBC	TBC	TBC	
10	LCHE001018	Chelmsford Non Parished	Avon Road	Parking Improvements	Vehicles parking on verges	Option 1 - Enforcement Measures Option 2 - Physical measures to prevent parking bollards/fencing Option 3 - Alternative parking arrangements	Councillor	Option cost TBC	TBC	Green	
11	LCHE002001	Ford End	Ford End	Traffic Management improvements through Village	Speed/volume of traffic	Option 1 - 30 mph count down signs, Option 2 - Speed terminal signs at Village Gateways, Option 3 - VAS's, Option 4 - Chevrolflex bend signs, Option 5 - Mini RAB, Option 6 - Schools signage (All subject to Network Management comments)	Parish Council	Option 1 - £4k Option 2 - £4.5k Option 3 - £29.5k Option 4 - £11k Option 5 - £10k Option 6 - £3.5k Total for 1 to 6 - £62.5k	TBC	Amber	
12	LCHE132015	Galleywood	Barnard Road	20 mph speed limit outside school	Speed/volume of traffic	Results of speed surveys to feed into validation process	Parish Council	TBC	TBC	TBC	
13	LCHE132059	Margaretting	B1002 Main Road, Wantz Road/Writtle Road	Reduction in speed from 40 mph to 30 mph	Speed/volume of traffic	Results of speed surveys to feed into validation process	Parish Council	TBC	TBC	TBC	
14	LCHE132020	Ramsden Heath	Heath Road	Extension of existing 30 mph speed limit	Speed/volume of traffic	Results of speed surveys to feed into validation process	Parish Council	TBC	TBC	TBC	
15	LCHE132027	Springfield	Sandford Mill Road	Reduction in speed from 60 mph to 30 mph	Speed/volume of traffic	Results of speed surveys to feed into validation process	Councillor	TBC	TBC	TBC	
16	LCHE 132064	Springfield	Pollards Green	20 mph speed limit	Speed/volume of traffic	Results of speed surveys shows good compliance, two further speed surveys being carried out on adjacent roads to feed into validation process	Parish Council	TBC	TBC		
17	LCHE132042	Stock	High Street	20 mph speed limit in narrow section of High Street	Reduction from 30 mph to 20 mph	Scheme to be validated - speed survey being carried out by ECC	Parish Council	TBC	TBC	TBC	
18	LCHE132043	Stock	High Street	Average speed cameras/traffic management (chicanes) at either end of High Street	Speeding traffic	Scheme to be validated - speed survey being carried out by ECC	Parish Council	TBC	TBC	TBC	

ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	Recommended by LHP
19	West Hanningfield	Church Road/Middlemead	Traffic management improvements	Speed/volume of traffic	Results of speed surveys to feed into validation process	Parish Council	TBC	TBC	TBC	
20	Writtle	Hyland's School, Chelmsford Road	Pedestrian Safety Improvements	Narrow footways	Widen footway at bus stop outside school and side/widen footways from Writtle to school	Councillor, Parish Council, School	£14,500	TBC	Green	

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

	ID	Parish or Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)	Recommended by LHP
1	LCHE135015	Battlesbridge	Opposite Maltings Road, Hawk Hill	Bus Stop Improvement	New shelter/hardstand	Bus stop used by Passengers for local facilities - to be validated	Parish Council	TBC	£8,500	Green	
2	LCHE135010	Bicknacre	New bus stop (flag & pole outside "Top Vans" Bicknacre Road Bicknacre.	Bus Stop Improvement	Install new bus stop flag and pole and hardstand	This stop is unmarked and should be formalised with a pole and flag for clarity to passengers and bus drivers.	Bus Users/Company	TBC	£3000 S.106 funded	Amber	
3	LCHE135017	Broomfield	The Angel, Broomfield Road	Bus Stop Improvement	New shelter	parish Council has asked for funding to replace old Parish Shelter	Parish Council	TBC	£8,500	Green	
4	LCHE145002	Chelmsford Non Parished	Chelmsford Market bus Interchange, Market Road	Bus Stop Improvement	Upgraded Passenger Transport Information/Shelters as part of bus Interchange enhancement scheme	Improvements to whole of bus interchange	Passenger Transport/City Council	TBC	£42,000	Green	
5	LCHE135016	Runwell	St Mary's Church, Runwell Road	Bus Stop Improvement	New shelter	Heavily used bus stop	Parish Council	TBC	£8,500	Green	
6	LCHE145001	Springfield	New Bowers Way jw Petunia Crescent & opp Rubens Gate	Bus Stop Improvement	Formalise stop with new shelter/timetable information	Heavily used bus stop	Parish Council	TBC	£5,000	Green	

RAG Key

Green	A high priority scheme against passenger transport criteria
Amber	A low priority scheme against passenger transport criteria
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.
Pending Validation	Pending Validation

Parish or Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG	Recommended by LHP
No schemes currently identified										

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

Ref	Parish or Town Council	Location	Measure	Benefit	Budgetary Cost	Mandatory work	Design Timescale	Install Timescale	RAG	Recommended by LHP
No schemes currently 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

SCOOT	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

ID	Parish or Town Council	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	RAG	Recommended by LHP
1	Great Baddow	Army & Navy	CH60 - replace existing guardrails with narrower design, improve lighting, re-paint and re-surface	Narrow widths, poor lighting and environment.	ECC Cycling Team/LTP	£15,000	TBC	Amber	Advise hold as could be funded by S.106 should Gt Baddow Route progress as expected
2	Chelmsford Non Parished	Dove Lane/Wood Street Cycle Track	Remove cycle track barrier and replace with bollard, extend pedestrian guard rail and refresh road markings	Pinch point inhibits use	ECC Cycling Team	£2,000	TBC	Green	
3	Chelmsford Non Parished	Waltham Glen, Chelmsford	CH1 - LHP funded scheme design 2013/14, request to fund implementation of scheme to sign existing route	Lack of signage	ECC Cycling Team	£5,000	TBC	Green	
4	Chelmsford Non Parished	Maltese Road/Ridgewell Avenue/Swiss Avenue Chelmsford	CH44 - CH1 - LHP funded scheme design 2013/14, request to fund implementation of scheme to fully utilise shortcut into area	Not fully utilising short cut into area	ECC Cycling Team	£35,000	TBC	Green	
5	Chelmsford - Various	Citywide - Watchouse Road shops, Chelmer Park, Writtle Library, Long Brandocks, Wellfield.	Cycle parking	New or replacement cycle stand required	ECC Cycling Team	£10,000	TBC	Green	
6	Springfield	White Hart Lane, Sainsbury's to Beaulieu Park	Phase 2 of scheme to connect Sainsbury's to Beaulieu Park	Lack of connection	ECC Cycling Team	£60,000	TBC	Green	
7	Springfield	Chelmer Retail Park	Phase 2 of scheme to rebuild and widen northern access ramp	Cycling improvements	ECC Cycling Team	£40,000	TBC	Green	This is a top up to an existing S.106 contribution

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

Ref	ID	Parish or Town Council	PROW Number	Status	Scheme	Problem	By	From	Timescale	Cost (£)	Notes	RAG	Recommended by LHP
1	LCHE148001	Good Easter	13	Footpath	Study to investigate revetment works between River Can and footpath	Bank has collapsed in several locations work to stop footpath being lost into the river	PROW team	PROW team	TBC	£5,000	Footpath on bank adjacent to ford of River Can at Titus Well Lane. EA approval would be needed for any resulting works	Green	
2	LCHE148002	Chelmsford Non Parished	95	Footpath	Study to investigate installing drainage in surfaced city centre path	Site flood, leaving standing water	PROW team	PROW team	TBC	£5,000	Footpath links Springfield Road (opp Tesco store) to Iceland car park - Flooding can affect full, width of footpath	Green	
3	LCHE148004	South Woodham Ferrers	40	Footpath	Surfacing	Surface improvements	PROW team	PROW team	TBC	£4,000	Alleyway from Station Approach to station car park requires surface improvements	Green	
4	LCHE148005	Springfield	18	Footpath	Surfacing	Surface improvements	PROW team	PROW team	TBC	£15,000	Footpath at riverside walk surface needs improving to join up already completed sections	Green	
5	LCHE148003	Writtle	93/94	Footpath/Bridleway	Drainage & Signage	Drainage & Signage	PROW team	PROW team	TBC	£5,000	Route between Writtle and Hylands Park regularly floods under A414	Green	

Green
Amber
Red

RAG Key

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

Ref No.	ID	Parish or Town Council	Location	Proposed Solution	Timescale	Cost (£)	RAG	Recommended by LHP
1	LCHE141001	Bicknacre	Leighams Road near Leighams Farm, Bicknacre	Scheme design - signage and road markings	TBC	£500	Green	
2	LCHE141003	Chelmsford Non Parished	A1060 Parkway at Moulsham Street Crossing, Chelmsford	Investigation of pedestrian crossing and improvement options, including two automatic traffic counts	TBC	£5,420	Green	
3	LCHE141002	Galleywood	Galleywood Road (J/w Dorset Avenue to j/w Vicarage Lane), Galleywood	Surface inlay and centre hatching/edge of carriageway road markings	TBC	£5,000 (Design) £15,000 (Build)	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

Chelmsford City Highway Rangers - Works Summary Update March 2014

Job No.	Date	Parish	Street	Works	Date Completed
478	16/08/13	East Hanningfield	The Tye	Side footway/cut back vegetation	TBC
479	21/08/13	West Hanningfield	Lower Stock Road	Clear debris	TBC
506	27/11/13	Chelmsford	A130 Colchester Road	Cut back vegetation and side footway	TBC
507	26/11/13	Broomfield	Main Road/Croxton Lane	Cut back vegetation	TBC
508	27/11/13	Stock	High Street	Sign maintenance	TBC
509	11/12/13	Chelmsford	Waterson Vale/Moulsham Chase	Cut back vegetation	TBC
510	10/12/13	Chelmsford	Vicarage Road	Bollard maintenance	TBC
CCC Raised		Rettendon	Meadow Road	Clear debris	30/12/13
CCC Raised		Chelmsford	Meads Cycle Track	Hardened soft verge area	31/12/13
CCC Raised		Broomfield	Essex Regiment Way	Clear debris	03/01/14
CCC Raised		Springfield	Colchester Road Sainsburys to Drovers Way	Side footway/cut back vegetation	08/01/14
CCC Raised		Great Baddow	Baddow Hall Avenue	Cut back vegetation	09/01/14
CCC Raised		Chelmsford	Pyne Gate	Clear debris	13/01/14
CCC Raised		Chelmsford	Peregrine Drive	Side footway/cut back vegetation	15/01/14
512	14/01/14	Galleywood	Glebe View	Side footway/cut back vegetation	15/01/14
CCC Raised		Springfield	Downs Way	Cut back vegetation	22/01/14
CCC Raised		Springfield	Pump Lane	Cut back vegetation	23/01/14
CCC Raised		Springfield	Chelmer Valley Road	Cut back vegetation	24/01/14

CCC Raised	Great Baddow	Meadgate Avenue	Clear debris	03/02/14	
CCC Raised	South Woodham Ferrers	Middleton Row to Blake Court	Cut back vegetation	04/02/14	
CCC Raised	Chelmsford	Hollow Lane	Litter pick ditches	06/02/14	
CCC Raised	Chelmsford	Dukes Lane	Cut back vegetation	10/02/14	
CCC Raised	Chelmsford	Moulsham School	Cut back vegetation	11/02/14	
CCC Raised	West Hanningfield	Templeton Park/Bakers Lane	Repair wall	12/02/14	
CCC Raised	Chelmsford	High Street	Reset bollard by Next	12/02/14	
CCC Raised	Chelmsford	Linnet Drive to Laburnum Drive	Clear litter	13/02/14	
CCC Raised	Ford End	Ford End Play area	Replacing gate post	13/02/14	
CCC Raised	Chelmsford	Tennyson Road/Sunrise Avenue	Side footway/cut back vegetation	14/02/14	
CCC Raised	Great Baddow	Church Street to Maltings road	Clear litter	18/02/14	
CCC Raised	Chelmsford	Goldlay Road/Lynmouth Gardens	cut back vegetation	19/02/14	
CCC Raised	Great Baddow	Mascalls Way	Clear debris	20/02/14	
CCC Raised	Great Baddow	Duffield Road	Clear debris/mud	20/02/14	
CCC Raised	Springfield	Blacksmith Close to Saddle Rise	Cut back vegetation	21/02/14	
CCC	05/03/14	Danbury	Mayes Lane	Cut back vegetation	19/03/14
CCC Raised	Great Baddow	Lathcoates Crescent/Baddow Road	Cut back vegetation	20/03/14	
CCC Raised	Chelmsford	Milburn Crescent	Cut back vegetation	21/03/14	
514	02/04/14	Stock	Birch Lane	Clear debris	TBC