

## **MEETING OF THE CHELMSFORD LOCAL HIGHWAYS PANEL**

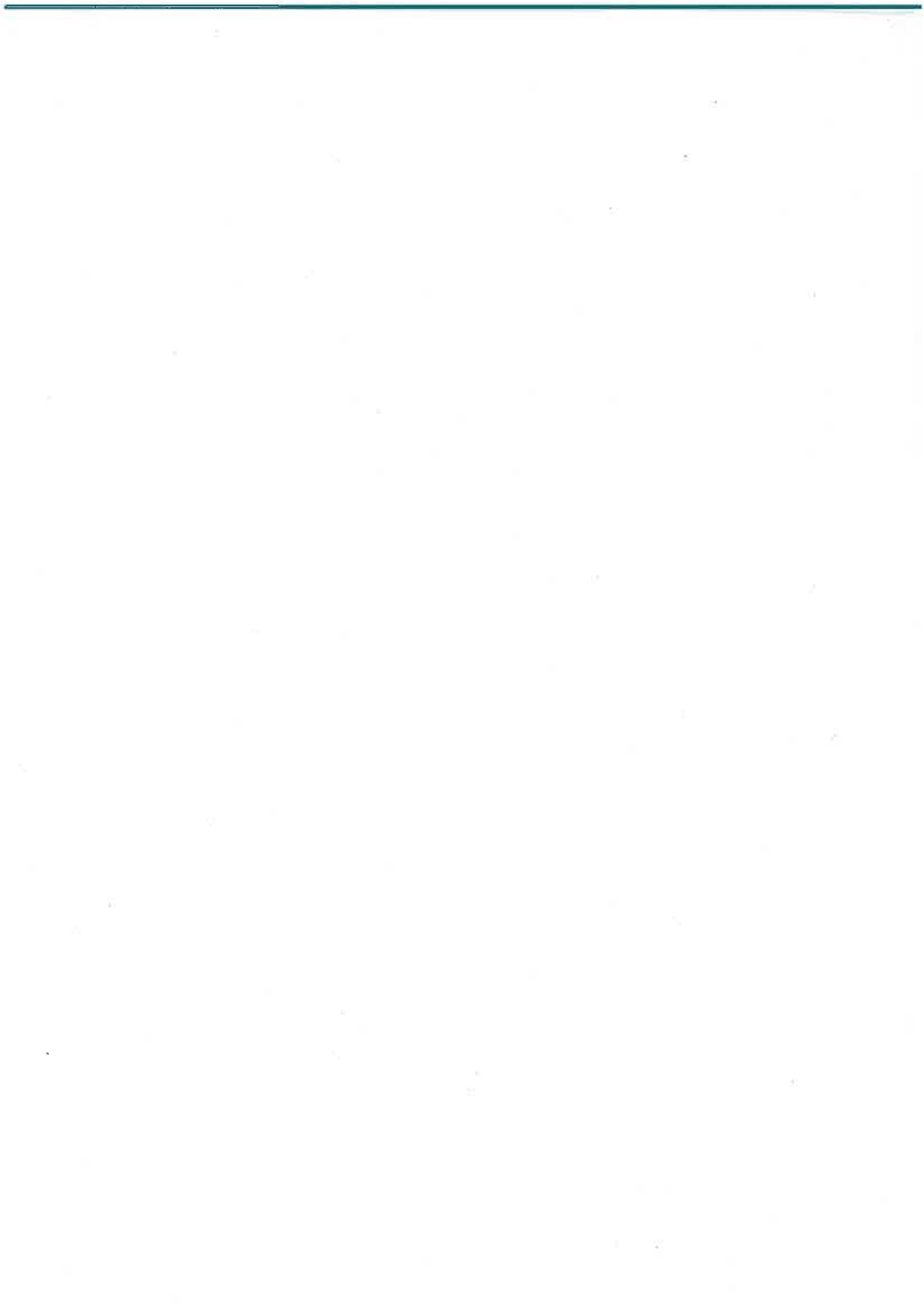
24th APRIL 2013

TRAINING ROOM, GROUND FLOOR COVAL LANE BUILDING, CIVIC  
CENTRE, CHELMSFORD CITY COUNCIL  
COMMENCING AT 12.45PM

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 6<sup>th</sup> March 2013  
(attached)
3. Matters Arising
4. Update on Broomfield Road trial
5. County Council Review of Speed Policy – update and implications
6. Scheme List – Actions to be reported back on from previous meetings  
(attached)
7. Chelmsford LHP Full Reserve Scheme List (attached)
8. New Schemes
9. Section 106 Schemes Summary ECC Section by Parish (attached)
10. Highways Rangers Summary (attached)
11. Work Programme Monitor including Highways Maintenance Initiative and  
approved LHP Schemes (attached)
12. Any Other Business
13. Date and time of next meeting



**Chelmsford City Local Highways Panel - Actions to be reported back from previous meetings**

Date of LHP meeting originated	Action	Progress	Date reported back to LHP
25 <sup>th</sup> May 2012	Pedestrian refuge Rainsford Road. At the meeting on 5 <sup>th</sup> July it was agreed that full details including costs and the impact of losing parking spaces should be brought to the next meeting	ECC were working towards achieving the final design of the pedestrian refuge in the financial year 2012/13 and programme date expected in June 2013.	
25 <sup>th</sup> May 2012	Odeon Roundabout – final design (with funding of £4k agreed at 5 <sup>th</sup> July meeting).	The design is currently with Network Management for their comments before being brought back to the Panel for comments.	
5 <sup>th</sup> July 2012	Broomfield Road trial – surveys and economic appraisals – further report to be made on the results.	'Before' traffic and economic appraisal surveys were agreed to be undertaken by the Panel so that should any issues with the trial arise, they could be used for reference and be compared to any 'after' surveys. We are currently awaiting a date for the Economic Assessment report to be finalised. Once this is available, the results of the Economic Assessment could be presented to the Panel for information should they wish.	
3 <sup>rd</sup> September 2012	The Panel also agreed to allocate £1000 to survey work for Casualty Reduction Scheme 40, New London Road/Writtle Road/Elm Road. The survey is to carry out a 12 hour turning movement count to assess the impact of the proposed scheme. At the 6 <sup>th</sup> November meeting Jon Simmons confirmed the results were still awaited.	The turning count survey was completed at the end of 2012. Based upon the results and as the scheme does not meet safety intervention criteria as well as congestion issues the proposed solution would create the Safety Team have recommended that the scheme is not installed but that the site is monitored.	
3 <sup>rd</sup> September 2012	Essex Intelligent Traffic Systems heading - to request more information about IT679 at Broomfield Road/Parkway, Chelmsford and IT815 at Gunson Gate.	The Broomfield Road / Parkway scheme is the Broomfield Road Trial scheme which is in place and updates have been presented to the Panel at meetings as appropriate.	

3 <sup>rd</sup> September 2012	School Crossing Patrol Sites heading - scheme 2 (site number 50131) and scheme 11 (site number 50122) be deferred for further information as to costs.	The Panel has recommended £5k maximum funding towards both these schemes. These are with the design team for programming.	
3 <sup>rd</sup> September 2012	IT831 zebra crossing in New Nabbotts Way, Springfield – County Councillor Mackrory reported on discussions he had held with ECC officers about New Nabbotts Way zebra crossing when he had been advised that it was being investigated. The Panel noted that this scheme was being evaluated and County Councillor Howard undertook to advise County Councillor Louis that this scheme was supported by the Panel. Minutes of 6 <sup>th</sup> November updated to include Minute 8 (Minor Schemes) of agreement to the expenditure of £3,000 for Scheme 99 (IT831 in New Nabbotts Way, Springfield to fund a new speed survey and to complete the design to budget estimate stage. 23 <sup>rd</sup> January 2013 agreed that a design scheme would be presented at the next meeting.	The scheme is currently with the design team who are carrying out the new speed survey and design to cost estimate stage. As part of the feasibility they will also carry out a degree of pedestrian conflict survey (PV <sup>2</sup> ).	
6 <sup>th</sup> November 2012	Army and Navy - Essex County Council to report on further options for improvements which would be longer term in effect and supply information on how to obtain DfT approval for schemes	It was agreed that the Panel would be key stakeholders for any future / long term options for improvements at the Army and Navy. Updates will be presented as appropriate, however this is likely to be at future meetings (dates to be determined as any work progresses).  A report regarding the DfT approval process has	

6 <sup>th</sup> November 2012	County Councillor Hume asked for more detail on Scheme IT140 at the junction of Chignal Road and Roxwell Road and it was noted that further information should be available by the next meeting of the Panel.	been requested and will be presented to the Panel at a future meeting (date TBC once the report is available). It is believed that scheme IT140 can be removed due to works to be planned by developers. Further information has been requested from ECC Strategic Development. A response will be brought back to the Panel at the next meeting.	
6 <sup>th</sup> November 2012	Scheme 21 (IT261) be removed from the List and its Section 106 funding be reallocated in <u>Little Baddow subject to discussion with the Parish Council</u>	The Section 106 monies are still held by CCC and have not been transferred over to ECC. The indication from CCC is that the S.106 monies could be put towards the suggested footway but the monies need to be held by ECC before we can discuss their use with the Parish Council.	
6 <sup>th</sup> November 2012	School crossing adjoining Melbourne Park School and asked that the exit from the roundabout should be investigated. The Panel agreed £5,000 for this scheme (50131) to have a site safety assessment.	As from 3 <sup>rd</sup> September 2012 the Panel has recommended £5k maximum funding towards scheme site 50131 & 50122. These are with the design team for programming.	
23 <sup>rd</sup> January 2013	Five schemes, CH51/CH43, CH30, CH50, CH54/CH29 and CH13 be agreed and <u>that cycle count figures for the schemes be presented to the Panel.</u>	The cycling schemes are now with the design team for programming and the believed agreement was that in future there would be before/after cycle counts for any cycling scheme.	
23 <sup>rd</sup> January 2013	A report on the overall cycling strategy together with reference to Section 106 agreements that include cycling provision be made to a future meeting	It has been decided that a high level ECC Cycle Strategy be refreshed and in place before any 'local' strategies are rolled out, therefore the Chelmsford Cycle Strategy may not be presented to the Panel	

			until September time. In the meantime interim information can be presented (such as S106 agreement information and mapping of potential cycle schemes as required).	
23 <sup>rd</sup> January 2013	Essex County Council was requested to discuss the implementation and funding of Schemes IT 149, 150 and 214 with West Hanningfield Parish Council using the S106 monies available.	Our S.106 team has been in contact with West Hanningfield Parish Council to discuss the schemes on the Scheme List and S.106 monies.		
23 <sup>rd</sup> January 2013	More information was requested on the following schemes to enable the Panel to make an informed decision IT145 with potential land issues, IT134 Broomfield Parade and IT172 Hatchfields, Great Waltham.	Chignal/Great Waltham Parish Councils have been contacted for additional information but also Broomfield Parish council in error which will be corrected. Awaiting feedback.		
23 <sup>rd</sup> January 2013	Panel agreed a £2,000 feasibility study of the parking problems in Avon Road. Jon Simmons to bring a report to a future meeting.	Currently with design team.		
23 <sup>rd</sup> January 2013	Funding agreed for a feasibility study for Ford End – report on outcome needed.	Currently with design team.		
6 <sup>th</sup> March 2013	Consideration of IT234 use Section 106 funding £3,800 and £200 from LHP to fund a £4k study into traffic management options;	Currently with design team.		
6 <sup>th</sup> March 2013	Scheme IT186 for traffic calming in Kings Road/Swiss Avenue, Chelmsford be investigated further and reported back to the Panel;	Awaiting results of scheme validation to look at engineering options.		
6 <sup>th</sup> March 2013	Scheme IT 138 be deleted and the parallel amber scheme under Cycling	Minor Scheme deleted and Cycling Scheme retained.		

	Schemes be retained and considered as part of the Cycling Strategy report at a future meeting		
6 <sup>th</sup> March 2013	Up to £2,000 agreed for feasibility studies for each of the schemes IT250, IT145 and IT26 using S106 funding where practical;	Currently with design team.	
6 <sup>th</sup> March 2013	Feasibility study Chelmsford Road, Writtle outside Hylands School	Currently with design team.	
6 <sup>th</sup> March 2013	Review of signage – West End Chelmsford – additional information and proposals for revised signage which was clearer and also to be advised of the funding contribution to be made by the West End Traders' Association	West End Business Association has indicated they hold £10k towards signage improvements for the West End and they were hoping for LHP "match funding".	
6 <sup>th</sup> March 2013	<p>Jon Simmons to update on contact with Parishes as follows:</p> <ul style="list-style-type: none"> <li>❖ Bicknacre &amp; Woodham Ferrers Parish Council be asked to consider revised signing and lining rather than speed humps as Scheme IT188</li> <li>❖ Broomfield Parish Council be asked to provide justification for Scheme IT195 for a new crossing on Main Road Broomfield between Butlers Close and Court Road;</li> <li>❖ A meeting be held with Writtle Parish Council about rationalising Schemes IT227, IT207, IT212, IT225 and IT226. Joy Thomas to check the wording of the S106</li> </ul>	Bicknacre & Woodham Ferrers/Broomfield Parish Councils emailed and awaiting their feedback. Now clarified that contact to be made with Writtle parish council and this will be done.	

	<p>agreements.</p> <ul style="list-style-type: none"> <li>❖ Stock Parish Council be asked for their views on Schemes IT184 and IT254 including the need for a vehicle activated sign south of Stock from Billericay</li> </ul>	
<p>6<sup>th</sup> March 2013</p>	<ul style="list-style-type: none"> <li>• Jon Simmons to update on contact with Councillors as follows:             <ol style="list-style-type: none"> <li>1. Councillor Freda Mountain (Chelmsford City Council) be asked by Jon Simmons to provide guidance as to where a pedestrian crossing (IT167) might be located in Galleywood Road, Chelmsford in the vicinity of Fowler Court</li> <li>2. Consideration of Schemes IT153 and IT154 be deferred and County Councillor Norman Hume be asked for guidance on the need for the proposals;</li> </ol> </li> </ul>	<ol style="list-style-type: none"> <li>1: Feedback from Cllr Mountain – Galleywood Road is a wide road, major route into Chelmsford with 40mph speed limit. Residents and school children crossing to go to the Park (through Russell Gardens) and bus stops. Currently a crossing at The Eagle P/H, refuge at Linnet drive and a further crossing at top of Wood Street. The request is for another refuge island or crossing upwards from Fowler Court/Stomps Garage.</li> <li>2. Feedback from Cllr Hume – Town Council had indicated a desire for an additional controlled crossings as identified. But he does not have any evidence as to their justification. He believed that a pedestrian refuge island may have been put forward as an alternative at the Civic Amenity site. Priority had been given to the crossing on Ferrers Road which is now progressing.</li> </ol>
<p>6<sup>th</sup> March 2013</p>	<p>Baddow Road study to be undertaken agreed, linked to Great Baddow to City Centre cycle study and bus gate routes, however quote for the study to be brought back to the next LHP meeting for confirmation</p>	<p>This scheme(s) has/have since been superseded. The schemes will be packed up with improvements at and in the vicinity of the Army and Navy junction. Monies from the Economic Growth Strategy have been secured to investigate options and progress the package of measures. Information will be brought back to the Panel for their information and potentially for a decision at a later date.</p>



6 <sup>th</sup> March 2013	Jon Simmons to provide accident statistics and confirm whether the high mast signal pole on the A114 Van Diemans Road crossing is north or south bound	<p>Accident statistics can be found at - <a href="http://www.essexworkstraffweb.org.uk/welcome.html">http://www.essexworkstraffweb.org.uk/welcome.html</a></p> <p>With regard to the A114 Van Diemans Road crossing this was for a high mast pole for traffic exiting the Army &amp; Navy RAB travelling south bound. Request originated from Safer Roads foundation, UK registered Charity. They have now offered to fund the works and the offer has been accepted.</p>
6 <sup>th</sup> March 2013	update on contacting Parishes asking for up to 3 schemes, in order of priority	Parish/Town Councils in Parished areas, members in un-parished areas now contacted, awaiting feedback.
6 <sup>th</sup> March 2013	Scheme submitted by Woodham Ferrers and Bicknacre Parish to be presented to the Panel	Currently awaiting results of Scheme Validation.
6 <sup>th</sup> March 2013	A report on the feasibility of a permanent left turn off High Bridge Road onto Baddow Road be made to the next meeting.	The design is currently with Network Management for their comments before being brought back to the Panel to for comments.



Chelmsford City LHP - ECC Section 106 Summary By Parish/Town Council (Version 6)

Parish or Town Council	PN	Contribution	BSU	Balance	Scheme(s)	Scheme Value	Expiry Date	2011-2012	2012 - 2013	2013 - 2014	Design Brief Submitted (Cost code)	Scheme Detail (Reasoning e.g. Why now, Why This)
Boreham	CHL-1869-06	Red Lion Boreham (CCC)	1172	30,196	Town Centre Cycle Route (Boreham)	30,149	19/06/2017			30,149		Contribution to be used for the provision of a Town Centre Cycle Route, finalising cycle route signs
Boreham	CHL-0046-05	Hamilton Motors Boreham (CCC)	1179	10,639	The Curk, Boreham - Bus Shelters	10,605			10,605			Work complete - Funds to be transferred - Check with Passenger Transport team where funds were booked to - 14/05/2012 Passenger Transport team advised they have identified alternative scheme so do not transfer funds. RTP1 at Recreation Ground.
Boreham	CHL-1786-07	Brickhouse Lane, Boreham	1331	24,123	Provision of traffic calming and/or pedestrian xing improvements		19/02/2018					Contributions collected for work to Main Road/Waltham Road Junction - job was on hold, awaiting result of care home planning application - permission refused so scheme being identified.
Boreham	CHL-1702-06	5 Plantation Road, Boreham	1332	2,140	Traffic Calming in Boreham village		21/04/2018					
Boreham	CHL-0079-07	Eaton House, Main Road, Boreham	1333	4,207	On going traffic calming/pedestrian xing initiatives for Main Road		15/04/2018					
Boreham	CHL-0797-07	100/102A Plantation Road, Boreham	1334	2,374	Improving existing traffic issues in Boreham		19/01/2020					
Broomfield	CHL-0433-02	Broomfield Hospital	450	37,749	Pedestrian Xing (Main Rd,B1008); New Cycle track (Hospital Approach) Etc.							Developer to do works as part of S278 agreement when roundabout improvements are complete - in which case S106 contributions detailed will be returned to developer. Development Management to talk to CCC and ECC Cycling team.
Broomfield	CHL-0433-02	Broomfield Hospital	450	24,979	Pedestrian Xing (Main Rd,B1008); New Cycle track (Hospital Approach) Etc.							
Broomfield	CHL-0433-02	Broomfield Hospital	450	17,222	Provision & Implementation of Statutory Orders (VoS)							
Broomfield	CHL-1470-06	286 Broomfield Road	1347	5,363			07/12/2019					
Broomfield	CHL-2460-07	Parsonage House, School Lane, Broomfield	1348	12,315	Convert zebra crossing o/s Days Garage to puffin crossing - Enhancing local facilities		08/09/2019					Conversion of Zebra X-ing o/s Days Garage not proceeding. To be used for Great Waltham to City Centre Cycle Route.
Broomfield	CHL-1569-07	27 Ritley Road, Broomfield	1349	2,237			08/09/2019					
Broomfield	CHL-0053-09	116 Benwick Avenue, Broomfield	1350	875			09/09/2019					
Broomfield	CHL-0101-07	45 Mill Lane, Broomfield	1351	2,304		25,101	02/12/2018	10,000	15,101			To be used for Great Waltham to City Centre cycle way
Broomfield	CHL-1748-07	12 Broomhall Road, Broomfield	1352	14,842	Great Waltham to Chelmsford TC cycle way		19/05/2018					
Bicknacre & Woodham Ferris	CHL-1865-02	Phoxy Farm, Bicknacre	449	18,092	Improvements to Public transport (Bicknacre Traffic imps scheme)	18,092	Non returnable		18,092			Passenger Transport to install Bus Stop & Shelter in Bicknacre Road. Looking at surplus being spent on RTP1.
Chelmsford	CHL-XXX2-06	Chelmsford LSA Money Part I	38	101,548	Collection of small deposits							Collection of small deposits to be spent as per wording of individual agreements Schemes to be identified and validated

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Chelmsford	CHL-0088-04	Strada Moulsham School, Princes Road	99	12,660	Traffic Calming (Burdleigh Way) Incl new length of access road		12/06/2011					Initial design work carried out - Development Management to advise on where design was charged to - transfer funds
Chelmsford												Deposit for no right turn scheme - Substantial additional funds required to proceed - Following further discussion now felt camera not required
Chelmsford												Deposit for enforcement camera scheme - Additional funds required to proceed
Chelmsford	CHL-1778-05	AMT site, Writtle Road	284	17,769	Waterhouse Lane from Forest Drive to Beeches Road cycleway improvements							Cycling team to use funding for cycleway improvements Waterhouse Lane from j/w Forest Drive to j/w Beeches Road
Chelmsford	CHL-1903-05	Former Petroleum Station, Victoria Road	326	30,743	Imp's to Local Cycle/Pedestrian Facilities (VoS)	30,743	28/08/2017			30,743		To be used for New Street to Town Centre Route
Chelmsford					Zebra Crossing - Beehive Lane	40,000		40,000	40,000		YES	SCHEME COMPLETE - OVER BUDGET - AWAITING FINAL BILLING
Chelmsford	CHL-2419-04	Former Marconi Beehive Lane	730	81,709	Beehive Lane install xVAS either side of new crossing	10,175	02/11/2017		4,000			To replace VAS previously moved from site to Galleywood Road
Chelmsford					Imp's to Beehive Lane/Baddow Road Corridor	37,709						Additional schemes to be identified.
Chelmsford	CHL-0355-06	Land West of Chelmer Road, Chelmsford, Essex	892	5,000	New Footway/Cycleway at Chelmer/Sandford to underpass; Imp's Ped/Xing Facilities also	5,000	22/01/2018			5,000		Cycle conversion order required. Main work complete Looking at what any balance can be spent on
Chelmsford	CHL-XXX1-07	Chelmsford LSA Monies Part II	938	12,712	Boreham to T/C cycle route	12,712				12,712		Passenger Transport to progress scheme
Chelmsford					Collection of small deposits.	12,000	Non returnable					To be spent as per wording of individual agreements
Chelmsford	CHL-1030-06	120-155 Parkway Chelmsford Army & Navy	940	10,067			05/09/2014					To be used towards Parkway widening scheme - land acquisition - Additional funding required, waiting on results of DFT Pinch Point Funding.
Chelmsford		2-26 Goldlay Avenue (LSA4)		28,000	Burwood Court Goldlay Avenue Vehicle Access	14,067			10,067		YES	Following consultation with local residents and Councillors to prevent vehicles using no entry and turning in Burwood Court - £4,000 to be used from Goldlay Avenue contribution.
Chelmsford									4,000			

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Chelmsford	CHL-2035-01	Berma Props Kestrel Eng (CCC)	1162	21,279	Town Centre Cycleway (Atlantic Hotel) - Anglia Ruskin University	21,279			21,279			ECC cycling team looking at Cycle Route to Town centre.
Chelmsford	CHL-1061-03	68-71 New Street (CCC)	1163	25,535	Town Centre Cycleway - Anglia Ruskin University	25,535			25,535			Funds to be transferred to SA200 for works to link pedestrian and traffic signals adj to Tesco Store, Princes Road.
Chelmsford	CHL-0249-06	Tesco Princes Road (CCC)	1170	105,165	Princes Road Traffic & Pedestrians Signal Works	9,800	30/05/2015					Additional funding required to come from St John's Hospital development. CCC leader has arranged for return of contribution from Tesco.
Chelmsford	CHL-1767-04	130 Broomfield Road Chelmsford (CCC)	1175	14,872	Bus Shelters & RTP1	14,872	Non Returnable		14,872			To be used to improve bus stop facilities Broomfield Rd (by County High School) Passenger Transport team to confirm date - Awaiting appointment of RTP1 supplier
Chelmsford	CHL-2449-05	240 Springfield Road Chelmsford (CCC)	1178	20,017	Springfield Rd Oaklea Ave - Bus Shelters and RTP1 -	20,017			20,017			Shelter installed and awaiting appointment of new RTP1 supplier
Chelmsford	CHL-1403-04	New Magistrates Court New Street	1202	67,543	Chelmsford North/South Cycle Route (New Street/Victoria Rd) - See Agreement	67,543			67,543			Contribution to be used for the future provision of a Town Centre Cycle Route - on going
Chelmsford	CHL-0558-10	Allotment Sites, Stump Lane, Chelmsford	1290	41,290	Stump Lane - Pedestrian Island	41,290	30/11/2020		41,290		25/05/2012	Investigate possibility of installing Pedestrian Refuge island at jct of Stump Lane & Springfield Road, design scheme in place.
Chelmsford	CHL-1639-07	45-51 Fourth Avenue	1356	8,967	Great Waltham to Chelmsford TC cycle way	47,737	19/12/2018					Part of on going work to improve cycle routes in Chelmsford
Chelmsford	CHL-1833-07	33-36A Third Avenue	1357	8,797			19/12/2018					
Chelmsford	CHL-1447-01	78A Nalla Gardens	1358	2,010			01/06/2019			47,737		
Chelmsford	CHL-2030-08	15-17 Corporation Road	1359	24,123			31/08/2017					
Chelmsford	CHL-2486-06	49 Patching Hall Lane	1360	4,086	Improvements to Pedestrian & Cycle access on Rainsford Rd	44,164				43,164		Loss of 1/2 parking spaces (currently permit parking), programme date due June 2013
Chelmsford	CHL-1302-07	former Garage site 37 Rainsford Road Chelmsford	1395	42,137								
Chelmsford	CHL-0757-07	Gadar House, Cedar Ave West, Chelmsford	1396	2,097					1,000			
Chelmsford	CHL-1378-11	Kings Road, Chelmsford	1431	35,947	Zebra, Traffic Lights or Pedestrian Island on North Avenue							

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Danbury	CHL-1642-04	Land r/o Walnut Cottage & Cotswolds, Woodhill Road	1342	2,010	New footway and new speed limits - Highways improvements							Further talks with Parish Council required to establish exact extent of footway required - City Council advised there may be an additional £20K contribution to be used for this scheme - Passenger Transport team to look at bus stops if any funds remaining. Possible RTP1 at Eve's Corner
Danbury	CHL-2478-07	Airfie, Riffhams Lane, Danbury	1343	4,401	Development and enhancement of public transport, walking, cycling between Danbury and surrounding area		16/02/2019					
Danbury	CHL-0433-06	41-45 Mill Lane, Danbury	1344	12,823	New footways and new speed limits - local							
East Hanningfield	CHL-0228-04	Chelmsford Nursing Home	320	93,403	Bus shelter and Footway provision East Hanningfield Rd	93,403	13/03/2013		93,403		YES HB11192	To provide bus stop improvements and provide footway link from nursing home to bus stops possibly move bus stop closer to home. Also looking at RTP1
Galleywood	CHL-2008-06	455 Beehive Lane, Galleywood	1318	4,014	Beehive Lane install two VAS either side of new crossing	10,175			6,175			To replace VAS previously moved from site to Galleywood Road
Galleywood	CHL-1746-07	31 Well Lane Galleywood	1319	2,161			19/08/2018					
Great Baddow	CHL-0773-06	21 Honey Close, Great Baddow	736	2,287				30,000	83,809			Part of on going work to improve cycle routes in Chelmsford - looking at part of monies being spend on Meadgate subway and Topo Survey in progress.
Great Baddow	CHL-1270-06	Chelwater, Gt Baddow,	763	111,949	New Cycle Route Gt. Baddow to Town Centre	113,809	23/05/2012					
Great Baddow	CHL-1997-06	Land at Galleywood Road Estinc, Aspire	942	37,301	Imp's Two Bus Stops Galleywood Rd inc Shelters & RTP1	37,738	09/01/2013		37,738		YES	Strategic Development team have contacted developer to renegotiate use and extend expiry date, balance may have to b returned after RTP1's installed.
Great Baddow	CHL-1997-06	Land at Galleywood Road, Estinc, Aspire	942	28,513	New Cycle Route Gt Baddow to Town Centre	28,660			28,660			Part of on going work to improve cycle routes in Chelmsford
Great Baddow	CHL-1997-06	Land at Galleywood Road, Estinc, Aspire	942	19,128	Upgrade of Bus Shelter (No 10 Galleywood Road)	19,056			19,056		YES	Bus shelter o/s no 10 Galleywood Road currently progressing
Great Baddow	CHL-0201-08	Roffmans Avenue, Gt Baddow	1133	8,041	New Cycle Route Gt. Baddow to Town Centre	8,000	08/12/2018		8,000			Part of on going work to improve cycle routes in Chelmsford - looking at Cycle Route Great Baddow to City Centre.
Great Baddow	CHL-1244-05	18 New Road, Great Baddow (CCC)	1166	16,986								
Great Baddow	CHL-0514-06	16 High Street, Great Baddow (CCC)	1167	21,407	New Cycle Route Gt Baddow to Town Centre	62,346			62,346			Part of on going work to improve cycle routes in Chelmsford - looking at Great Baddow to City Centre cycle route.
Great Baddow	CHL-0275-06	180 Baddow Road (CCC)	1168	24,179								

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Great Baddow	CHL-1013-06	Willowear, Molmains Lane, Gt Baddow	1320	5,493	New Cycle Route Gt Baddow to Town Centre	54,004						Part of on going work to improve cycle routes in Chelmsford - looking at great Baddow to City Centre cycle route.		
Great Baddow	CHL-1437-07	21 Longmead Ave, Gt Baddow	1321	2,007			14/11/2017							
Great Baddow	CHL-1698-06	181 Baddow Road, Gt Baddow	1322	8,248			16/11/2017							
Great Baddow	CHL-0178-07	61A Beehive Lane, Great Baddow	1333	2,143			25/02/2018							
Great Baddow	CHL-2312-06	40 Park View Crescent, Gt Baddow	1324	6,248			05/12/2017							
Great Baddow	CHL-2280-06	46 Galleyswood Road, Gt Baddow	1325	3,094			07/03/2018							
Great Baddow	CHL-1628-06	239-257 Baddow Road, Great Baddow	1326	10,382			20/05/2018							
Great Baddow	CHL-1080-07	15 Van Diemens Road	1327	6,503										
Great Baddow	CHL-0717-07	23 Westbourne Grove, Great Baddow	1328	4,611			05/02/2019							
Great Baddow	CHL-1548-04	66 Loftin Way	1329	2,067										
Great Baddow	CHL-1683-07	Meadgate Farm, Gt Baddow	1330	4,459			25/09/2019							
Great & Little Leighs	CHL-1533-01	Essex Showground	610	11,221			Clearway Order (Gt Leighs Bypass); Traffic Calming (VoS)							Development Management to confirm scheme complete then transfer funds
Great & Little Leighs	CHL-0216-05	Marshalls School Lane, Great Leigh (CCC)	1165	21,279			Environmental Improvements (Gt Leighs)							Passenger Transport team to use part of funding to replace bus shelters/add RTPI - Agreement covers street lighting/footway imp./traffic imp./tree planting. Possible receptor site for wildlife - would require public access/benefit
Great & Little Leighs	CHL-1403-03	Barnters Lane, Great Leighs (CCC)	1180	20,769	Re-site two bus stops	20,736			20,736			Unable to install traffic calming on School Lane - not high enough traffic flows. Passenger Transport team to re-site two bus stops/RTPI.		
Great & Little Leighs	CHL-0808-06	115 Mains Road, Great Leighs	1335	11,752	Traffic Calming in Main Road and School Lane - Post by-pass measures		21/11/2018							
Great & Little Leighs	CHL-1219-07	Barnters Lane Business Park, Great Leighs	1336	7,569	Traffic Calming in Main Road and School Lane - post by-pass measures		28/06/2019					Possible Village gateway - further discussion required with Parish Council		
Great & Little Leighs	CHL-1614-07	Barnters Lane Business Park, Great Leighs	1337	15,898	Traffic calming in Main Road and School Lane		28/01/2018							

Chelmsford City LHP - ECC Section 106 Summary By Parish/Town Council (Version 6)

Parish or Town Council	PN	Contribution	BSU	Balance	Scheme(s)	Scheme Value	Expiry Date	2011-2012	2012 - 2013	2013 - 2014	Design. Brief Submitted /Cost code	Scheme Detail (+Reasoning e.g. Why now, Why This)
Highwood	CHL-0753-08	Church Farm, Highwood Road, Highwood	1345	2,010	Village gateway/name plate - Highways improvements to local area		14/01/2019					Talks required with Parish to establish what gateways are required - City Council advised there may be a larger development contribution in the near future - delay making decision to see if funds are available for larger scheme
Highwood	CHL-0173-06	Whitethorns, Loves green, Highwood	1346	2,010	Village gateway/name plate - Highways improvements to transport passenger facilities							
Roxwell	CHL-2456-05	86 St Michaels Drive, Roxwell	1312	2,007	Transport Infrastructure (Speed Limit review/signing works)							To be used for signage following speed review if necessary - if not to return to developer
Roxwell	CHL-1431-07	Elmby and Cosy Cottage, Roxwell	1313	2,054	Outstanding traffic issues in Roxwell							
Roxwell	CHL-0365-07	8 Saliforal Close, Rettendon	1338	2,323	Post A130 bypass measures - Woodham Rd signing/lining		26/01/2019					Transportation Planning team to identify scheme - to check the terms of the agreement.
Roxwell	CHL-1380-07	Former Salvation Army Hall Rettendon	1339	6,147	Post A130 bypass measures - Woodham Road signing/lining		27/07/2019					Pram crossings as requested by Parish - D Myhill scheme
Sandon	CHL-1096-04	15 Hall Lane Sandon	1314	4,014	Crossings Balance contribution to be used towards the Baddow to Town Centre Cycle Route	2,400		2,400				Any surplus could be used for cycling signage.
Sandon	CHL-0154-07	Brook View Sandon	1315	8,249	New Cycle Route 'G' Baddow to Town Centre	8,220	03/12/2017		8,220			Part of on going work to improve cycle routes in Chelmsford - great Baddow to City Centre cycle route
Sandon	CHL-2466-07	15 Chalklands, Howe Green	1316	2,007	Highways Infra. Contribution for Raising kerb at bus stop on Old Southend Road	2,007	Date to be confirmed			2,007		Raise kerb at bus stop on Old Southend Road
Sandon	CHL-0745-05	16 Heath Road, Ramsden Heath	1317	2,007	Village Gateway, Highways and Transport	2,007				2,007		Possible Village gateway - further discussion required with Parish Council
Springfield	CHL-1677-06	369 Springfield Road (CCC)	1169	23,363	Sustainable Transport Improvements (Springfield Road)	23,326	21/05/2017			23,326		Passenger Transport team to look at installing new shelter and RTPi at old Oasis Garage site
Stock	CHL-2578-04	Dowsett Lane, Ramsden Heath	17	1,003	Imp's Bus Stops (Dowsetts Lane) See Third Schedule; New Zebra Xing; Footway							
Stock	CHL-1002-07	38A High Street, Stock	1340	6,068	Contribution to Stock Zebra crossing improvements to High Street		15/05/2019					Crossing installed in Stock - City Council to check terms of agreement to see if funds can be transferred
Stock	CHL-0320-07	132 Mill Road, Stock	1341	2,292	Traffic Calming initiatives for High Street, Stock		06/01/2020					
South Woodham Ferris	CHL-1139-02	Land at market Square South Woodham Ferris	276	19,349	RTPi for PT Services SWF Town Centre area	19,286	04/04/2016		19,286			To provide RTPi in Town Centre location - On order with Atkins (per Passenger Transport team) - Awaiting announcement of new RTPi supplier
South Woodham Ferris	CHL-2520-04	35 Hullbridge Road SWF	566	21,100	Ferres Road - Signalised Crossing & Foot/Cyclway		19/06/2016		21,100			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Town Council



Chelmsford City LHP - ECC Section 106 Summary By Parish/Town Council (Version 6)

Parish or Town Council	PN	Contribution	BSU	Balance	Scheme(s)	Scheme Value	Expiry Date	2011-2012	2012 - 2013	2013 - 2014	Design Brief Submitted /Cost code	Scheme Detail (+Reasoning e.g Why now, Why This)
South Woodham Ferrers	CHL-1329-06	Land adjacent Chetwood School SWF (CCC)	1171	28,537	Ferrers Road - Signalised Crossing & Foot/Cycleway	28,444	25/09/2012		28,444			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
South Woodham Ferrers	CHL-1980-01	Ormesby Chine (CCC)	1176	13,655	Ferrers Road - Signalised Crossing & Foot/Cycleway				13,655			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
South Woodham Ferrers	CHL-1980-01	Ormesby Chine (CCC)	1176	19,722	Ferrers Road - Signalised Crossing & Foot/Cycleway				19,722			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
South Woodham Ferrers	CHL-0331-07	109 Hullbridge Road, SWF (CCC)	1181	15,037	Ferrers Road - Signalised Crossing & Foot/Cycleway	15,011	28/09/2017		15,011			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
South Woodham Ferrers	CHL-1008-07	Land at junction of Celeborn Street and The Withywindle	1353	49,450	Ferrers Road - Signalised Crossing & Foot/Cycleway	49,289	11/01/2018		49,289			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
South Woodham Ferrers	CHL-1323-09	Champions Hall Burnham Road	1354	1,684	Ferrers Road - Signalised Crossing & Foot/Cycleway	1,679	26/04/2020		1,679			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
South Woodham Ferrers	CHL-0272-07	175 Hullbridge Road	1355	23,312	Ferrers Road - Signalised Crossing & Foot/Cycleway	23,236	09/11/2019		23,236			Numerous contributions used to provide a signalised crossing & foot/cycle way on Ferrers Road at the request of the Parish council
West Hanningfield	CHL-0118-05	Southern Fields West/ Hammetfield Road	726	11,506	Southern fields Great Baddow - Footpath re-surfacing	11,506	06/07/2016		11,506		22/05/2012	Install Minimum width foot/cycleway to link with existing.

Funds requested - Schemes currently undergoing site validation/Design Brief preparation



Chelmsford City Highway Rangers Works Summary February to March 2013						
Job No.	Date	Parish	Street	Works	Date Completed	
216	07/08/12	Stock	Stock Road/Hill	Side footways		
228	16/08/12	Springfield	Montrose Way to Supermarket	Cut back vegetation		
230	16/08/12	Roxwell	A1060 Boyton Cross	Cut back vegetation		
234	21/08/12	South Woodham Ferrers	Trinity Square	Top up tree pits		
311	19/10/12	Great Leighs	School Lane	Cut back vegetation		
313	29/10/12	Chelmsford	Melbourne Avenue/Chignall Road	Cut back vegetation		
317	29/10/12	Boreham	Holmans	Cut back vegetation		
321	01/11/12	Springfield	New Nabbotts Way	Cut back vegetation		
324	02/11/12	Danbury	Maldon Road	Sign maintenance		
326	07/11/12	Writtle	Roxwell Road	Sign maintenance		
351	07/12/12	Chelmsford	Bicknacre Road	Sign maintenance		
352	14/12/12	Springfield	New Dukes Way	Cut back vegetation		
355	11/10/12	East Hanningfield	All Parish Roads	Fingerpost post maintenance survey		
356	11/10/12	Springfield	All Parish Roads	Fingerpost post maintenance survey		
359	11/10/12	South Woodham Ferrers	All Parish Roads	Fingerpost post maintenance survey		
367	11/10/12	Danbury	All Parish Roads	Fingerpost post maintenance survey		
371	11/10/12	Chignall	All Parish Roads	Fingerpost post maintenance survey		
381	20/12/12	Danbury	All Parish Roads	Sign maintenance/cutting grips	20/02/13	
402	21/01/13	Great Baddow	Briny Way/Barrington Close	Cut back vegetation	07/02/13	
403	05/02/13	South Woodham Ferrers	Canisbrooke Drive	Cut back vegetation	26/02/13	
404	06/02/13	South Woodham Ferrers	Lettons Chase/Finchland View	Cut back vegetation	25/02/13	
405	06/02/13	Great Baddow	High Street	Cut out stump of post from footway	25/02/13	

### Chelmsford City Highway Rangers Works Summary February to March 2013

Job No.	Date	Parish	Street	Works	Date Completed
406	11/02/13	South Woodham Ferrers	Lettons Chase	Cut back vegetation	25/02/13
407	14/02/13	East Hanningfield	The Tye	Clear debris from ditch and pipes	27/02/13
408	25/02/13	South Woodham Ferrers	Downleaze	Kerb maintenance	01/03/13
409	28/02/13	Danbury	Beaumont Park	Kerb maintenance	28/02/13
410	05/03/13	Chelmsford	Chignal Road	Remove debris from highway	05/03/13
411	28/02/13	Boreham	All Parish Roads	Sign maintenance/re-cut grips	08/03/13
412	06/03/13	Broomfield	All Parish Roads	Sign maintenance/re-cut grips	15/03/13
413	06/03/13	East Hanningfield	All Parish Roads	Sign maintenance/re-cut grips	13/03/13
414	07/03/13	Writtle	Rectory Road	Cut back vegetation	
415	06/03/13	Ramsden Heath	Dovedale	Reset drainage channel	14/03/13
416	07/03/13	Chelmsford	Gloucester Avenue	Repoint around manhole cover	
417	07/03/13	Chelmsford	Gloucester Avenue	Kerb maintenance	14/03/13
418	07/03/13	Margaretting	Ingatstone Road	Side footways/cut back vegetation	
419	15/03/13	Broomfield	Hollow Lane/Patching Hall Lane	Sign maintenance	
420	19/03/13	Chelmsford	Broomfield Road	Sign maintenance	
421	22/03/13	Chelmsford	First Avenue	Remove debris from highway/verge maintenance	
422	22/03/13	Writtle	Shakeston Close	Cut back vegetation	
423	25/03/13	Chelmsford	New Dukes Way	Side footway	
424	26/03/13	Good Easter	All Parish Roads	Sign maintenance/re-cut grips	
425	26/03/13	Great Waltham	All Parish Roads	Sign maintenance/re-cut grips	
426	26/03/13	Highwood	All Parish Roads	Sign maintenance/re-cut grips	
427	28/03/13	Chelmsford	Oakley Avenue/Springfield Road	Verge maintenance/cut back vegetation	

ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Submitted By	Estimated Cost (£)	Estimated Timetable	RAO	Building
IT168	Bicknacre & Woodham Ferrers	Main Rd and Leighams Road, Bicknacre Leighams Road	Leighams Road - request for speed hump, Main Rd - build outs / crossings between The Grove & Leighams Road	speeding	Speed humps will not be expected in rural location, potentially dangerous. Traffic calming not appropriate for PR2. Suggestion of signing and lining options put back to Parish Council awaiting their feedback.	Unknown	N/A	Red	Horseshoes Farmhouse 10/00016/FUL £1,957	
IT197	Boreham	Main Road & Wyltham Road, Boreham	Junction improvements	Poor visibility from Wyltham Road	Stop line at site location indicates that poor visibility is a long term issue, probably only improved by road lane junction improvement from refurbishment. No collision record - stop line appears to work. Land take will not be cost effective resolution. No other safety schemes proposed on Wyltham Rd.	Wyltham Parish Council	N/A	Amber		
IT234	Broomfield	Plantation Road, Broomfield	Traffic management	Unclear 'retaining' speeding / 1 lane there are some issues with parking at the main Road end	On PR2 Main issue with road is parking at the 2 lane junction. Traffic calming is unlikely to prevent this. Aerial Feasibility study with MA submitted approved.	Historic Origin Unknown	Historic Origin Unknown	Red	45 Plantation Road 19/00199/FUL £1,518 and 100/120a Plantation Road 07/00797/FUL £2,373	
IT195	Broomfield	Main Road, Broomfield - between Buffers Close & Court Road -	new crossing	Difficult to access bus stops on eastern side of Main Road, Broomfield.	Suggest too low demand for controlled crossing. Two pedestrian refuges provided, both appear sub standard. Widening island may necessitate widening road unlikely to be cost effective for limited numbers of crossing pedestrians. Included as part of Traffic Management 521. Against policy. Awaiting comments/justification from Parish Council	Historic Origin Unknown	N/A	Red		
IT134	Broomfield	Broomfield Road & Patching Hill Lane / Broomfield Parade	Improved traffic management - review of traffic light priorities - traffic lights at junction. Issues addressing Broomfield parade	Unclear problem, more information required	Investigation for signals optimisation. Maybe review on street parking on approach to Broomfield Parade extt. Awaiting comments/justification from Parish Council	Historic Origin Unknown	40k	Amber		
IT229	Charmston (Wheeler) / Broomfield	Parade Way 1080, Gordon Roundabout	Proposed left turn lane on Parade Way	Congestion	This works require complementary measures in order to ensure temporary scheme does not damage	Historic Origin Unknown	£20,000 (estimated) - to design and install permanent scheme	6 months	Amber	
IT641	Broomfield (Unparished)	Broomfield Road / Spillway	Signage / Feasibility study for modifications to junction	Impaired visibility to walk and all traffic lights	Proposed signage to improve visibility	Historic Origin Unknown	£5k		Amber	
IT211	Broomfield (Unparished)	Broomfield Road / Patching Hill Lane	Broomfield Road - traffic lights at junction	Impaired visibility	Proposed signage to improve visibility	Historic Origin Unknown	£5k		Amber	
IT211	Broomfield (Unparished)	Parade Way 1080, Gordon Roundabout	Proposed left turn lane on Parade Way	Impaired visibility	Proposed signage to improve visibility	Historic Origin Unknown	£5k		Amber	
IT250	Charmston (Wheeler) / Broomfield	Parade Way 1080, Gordon Roundabout	Proposed left turn lane on Parade Way	Impaired visibility	Proposed signage to improve visibility	Historic Origin Unknown	£5k		Amber	
IT254	Charmston (Wheeler) / Broomfield	Parade Way 1080, Gordon Roundabout	Proposed left turn lane on Parade Way	Impaired visibility	Proposed signage to improve visibility	Historic Origin Unknown	£5k		Amber	



ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested by	Estimated Cost (£)	Estimated Timescale	MAJ	Supplier / Funding
22	East Hammingfield	The Common, East Hammingfield	Traffic Management between The Common and Abbey Fields and the Z bend - Traffic calming required. New kerbing and footway on the verge north of Abbeyfields on The Common	Perceived speeding / Narrow footway	Strategic route but very narrow, most traffic management would not be appropriate. Maybe slow markings. Replacing kerbing would be beneficial although limited demand. Not certain about new kerbing. Looks to be common land. Physical measures against policy		N/A		Red	5106 Funding
23	Great Waltham	Margaretting Road, Alleywood	The new path - along the South side adjacent to The Common by Shobla Nursery. Junction improvements - entrance, exit, Galleywood. Heritage Centre, The Common - when entrance, exit on to Margaretting Road	No footway / poor visibility at junction	Minor work throughout proposed with improving visibility to be appropriate. Existing visibility signs will be replaced. Advice board appears to be private. Land adjacent to any scheme will not be cost effective.	Historic Parish Council	10k Design fee approved by Parish	Over 1 year	Amber	
24	Good Easter	Wether Cross Road, Good Easter	Wether Cross Road - Request for a traffic speed inhibition device	Speeding	Awaiting vehicle activated sign policy	Historic Parish Council		Feasibility	Amber	
25	Great & Little Leighs	Main Road (with London Road, Great Leighs	- Improvements to Junction	Unclear problem, more information required	No collisions. No observed issues on site. No issues reported to police. Unclear how junction can be improved.	Historic Parish Council	N/A	N/A	Red	
26	Great Baddow	Baddow Road	Baddow Road Congestion Management	Congestion	Investigate. See also 213. Possible from an engineering point of view. Worried about impact on Yan Diemans Way. Suggest Arady model / feasibility study. Note issue was reduced when roundabout was signalised. Major Scheme	Bus Company	Will require feasibility report - maybe Major scheme	Over 1 year	Green	
27	Great Baddow	The Causeway or New Road, Great Baddow	new crossing - pedestrian safety refuge island	Difficult to cross	See other comments - Against Traffic Management Policy.	Historic Parish Council	N/A	N/A	Red	
28	Great Baddow	The Causeway to Maldon Road - Great Baddow	Request for a new pedestrian crossing	Difficult to cross	Only viable location is at crossing point adjacent to car park steps (possibly private land). Suggest demand is checked. Zebra appears most appropriate. Against Policy.	Historic Parish Council	80k	N/A	Red	None but development at Warrable House would result in £51,940 for signalised crossing at Maldon Road
29	Great Waltham	Hatchfields Great Waltham	speed reduction features	Unclear problem, more information required	Narrow winding, with on street parking. Insufficient space between accesses to install measures. Except around Ray Mead, where straight. Only used by local residents. Would estimate average speeds to be ~20mph. Possibility to install 20mph zone. Or two priority workings near Ray Mead - unclear of benefit. Awaiting comment justification from Parish Council	Historic Parish Council	20k	6 months	Amber	

	IT	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£k)	Estimated Turnover	RAG	Notes
30	IT113	Great Waltham	A130 (with B1417) - Great Waltham	Construction of roundabout	Hard to exit B14177	A roundabout would be expensive. Is it still necessary given by-pass? Maybe other options? <b>Against policy.</b>	Historic - Parish Council	N/A	N/A	Red	
31	IT112	Great Waltham	A130 Great Waltham	A130 - Speed reduction features - i.e Chicanes	Speeding?	Check accident history - now there is a preferred strategic route (this is no longer the A130) there may be an advantage to introducing traffic calming to further discourage rat running. <b>Against policy.</b>	Historic - Parish Council	N/A	N/A	Red	
32	IT171	Great Waltham	Great Waltham	Great Waltham - 20mph during school hours (should include Ford End but scored as Great Waltham)	Speeding	Not included in speed review - could be transferred to Network management Phase 3. However 20mph through Ford End would not be self enforcing. Traffic calming would not be appropriate. <b>Against Policy</b>	Historic - Origin Unknown	N/A	N/A	Red	
33		Great Waltham	A130, Ford End	Traffic calming options	Speeding vehicles	Trials study to look at traffic calming options	Historic - Parish Council	N/A	TEC	Green	
34	IT178	Highwood	Highwood Road in Edney Common and Loves Green	Priority working with a pair of chicanes (in each village)	Speeding? Rat running?	Would urbanise rural environment. A better and cheaper scheme would be to widen the edge markings and remove central line. No apparent issues on site, may be benefit to getting 24hr flow data. But suggest that traffic calming is unlikely to be cost effective. <b>Against Policy</b>	Historic - Parish Council	20k	N/A	Red	Church Farm, Loves Green 09/07/53/FUL £2,000 CCC and Whitehorns, Loves Green 08/07/73/FUL £2,000 CCC
35	IT239	Little Baddow	Riffhams Chase Junction with The Ridge	Junction improvement - improved visibility along The Ridge	Difficult to exit Riffhams Chase	Some of the vegetation which reduces visibility may be subject to preservation orders. All of it appears to be on private land. Maintenance issues.	Historic - Origin Unknown	10k	N/A	Red	Rurford North Hill 08/04/46/FUL £1,780
36	IT586	Malden Road/Wantz Road Junction, Margaretting	Malden Road/Wantz Road Junction, Margaretting	Proposed to link in new crossing over the road	Proposed to link in new crossing over the road	10m of footway required	Historic - Origin Unknown	10k	1.5m/yr	Green	1.155 FFCM 10/018 27M and 09/00732/FUL
37	IT205	Margaretting	Malden Road/Main Road/Wantz Road Junction, Margaretting	Crossroads' assume Maldon Road/Main Road/Wantz Road junction - shared space scheme	Unclear problem, more information required	On Priority Network - not appropriate. Not sufficient pedestrian flows to make a shared space scheme operate safely. <b>Against Policy.</b>	Historic - Origin Unknown	N/A	N/A	Red	Whitehorns and Land adj. Broad Oaks £2,198
38	IT282	Pleashy	The Street, Pleashy	from both ends of the village - speed limit review - more effective signs i.e illuminated or 20 mph limit	Speeding	The Street is strategic route. Most Traffic Management measures are likely to reduce aesthetics of village. <b>Against Policy</b>	Historic - Origin Unknown	2k Investigation	N/A	Red	



ID	Parish or Town Council	Location	Scheme	Problem	Justification / Comments	Agreed by	Estimated Cost (£)	Estimated Timescale	RAG	Supporting
39	Retendon	Hawk Hill Battlebridge between the river bridge and railway bridge	Traffic speed limit reduced to 20 mph & Tarmac road surface	Perceived speed issues	Hawk Hill has 40mph speed limit. No recorded accidents. Strategic route. 20mph not appropriate, would require calming, against Traffic Management policy. Presume tarmac surface means anti-skid, not an appropriate solution to a speeding issue.	Historic - Parish Council	N/A	N/A	Red	5,100 (Nursery - 900528FUL)
40	Retendon	Retendon Turnpike	Retendon Turnpike pedestrian crossings (in particular the crossings that fall between the Woodham Road and Hawk Hill, Battlesbridge, the A132)	Difficult to cross A132	Unclear demand - get pedestrian flows. Limited evidence of demand from site visit, uncontrolled crossing in place. Signal control is not cost effective. Previously investigated - stopped by Cllr Hume. Against Policy. Site being progressed as Year 1 Safety Scheme.	Historic - Parish Council	2k investigation	N/A	Red	5,100 (Nursery - 900528FUL)
41	Runwell	Church End Lane - Junction with Runwell Gardens Towards Swan Lane - Runwell	Footpath improvements - safety barriers	Unclear problem, more information required	Footpath is not wide enough, guardrail would prevent pedestrian access, against pedestrian mobility policy. Guardrail is a maintenance issue.	Historic - Parish Council	N/A	N/A	Red	Scout Hut, Runwell Gardens 0901051/OUT 13,038 and 129 Runwell Road 0900305/FUL £11,000 on 1st occupation
42	Runwell	Church End Lane - Runwell	Traffic management / traffic calming - priority working. Junction improvements at A132 and crossing by St Mary's Church	Rat running / speeding?	Pedestrian crossing would be difficult to fit in due to visibility, plus there are significant drainage issues. Road is a PR2, so against policy, however scheme may be under investigation by major Scheme: Against Policy	Historic - Parish Council	60k	N/A	Red	Scout Hut, Runwell Gardens 0901051/OUT 13,038 and 129 Runwell Road 0900305/FUL £11,000 on 1st occupation
43	Sandon	Woodhill Road at Sandon Runwell Junction	removal of dropped kerbs	Disparity in illumination/Equality Act requirements on highway	Some kerbing already installed as part of maintenance scheme	Historic - Parish Council	2k	Unclear	Amber	
44	Eschill	Hulls Lane - Sandon (at junction with Woodhill Road / Mayes Lane)	Safety improvements / traffic management - improve visibility improved parking bays, widening road. Junction improvement at Woodhill Road	Had not designed for volume of traffic. Poor visibility exiting Hulls Lane. Mayes Lane to Woodhill Rd	Narrow, urban, rural, village all used. Not an strategic route network. Limited passing places. Investigate. May be possible to restrict access Woodhill Rd to strategic route. Mayes Ln; Hulls Ln are not. Remove A12 sign @ Woodhill Rd. This will require a review of adjacent signage to ascertain if will other additional signs require removal	Historic - Parish Council	N/A	Enhanced	Amber	£2,007 from 0401642/FUL
45	Sandon	A12/A130/A1114 junction - Sandon	pedestrian safety	Difficult to cross road	A12 Junction - is this HA? Already shared path. Low pedestrian / cycle demand - signals not cost effective. Against Policy. This junction is being studied as a Year 1 Safety Scheme	Historic - Origin Unknown	5k investigation	N/A	Red	
46	South Hertsfield	Mill Lane - South Hertsfield	visibility improvements from Mill Lane into Traffic Lane - Traffic Lane Road (or improve night signs)	Poor visibility	This is likely to put some trees around the Church Road through island as drivers would not have any other info in the environment. Visibility provided by trees which looks to be on the way out. Is Mill Ln in a provide main propose that limit a hidden junction sign (from East) would be an effective solution	Historic - Parish Council	2k	Unclear	Amber	
47	South Woodham Ferrers	Civic Amenities site on Ferrers Road - SWF (S. of Halfwhistle Road)	new light controlled crossing	Difficult to cross road	If a crossing point is required here then an island within the existing hatching may be better. existing dropped kerb on east side of carriageway will need relocating. Currently no footway on west side. Against policy	Historic - Parish Council	40k	N/A	Red	
48	South Woodham Ferrers	Creekview Road (Compass gardens) - SWF	in the Creekview Rd / Ferrers Road roundabout - new light controlled crossing	Difficult to cross road	Existing islands appear sufficient - New crossing is against Policy	Historic - Origin Unknown	N/A	N/A	Red	

ID	Parish or Town Council	Location	Schemes	Problem	Justification / Comments	Requested By	Estimated Cost (£)	Estimated Timescale	RAG	is the Funding
49	Springfield	New Nabbs, Way Springfield	Car a Crosswalk	Difficult to cross on route to school	Design completed by area office. No collisions. Not on main road. No scheme. No ideal location (reference to other potential sites). On Priority Route - obvious policy, so would require an exception report sign off by the Cabinet Member	Local Council	£20k - £40k approved. £20k for road new Speedway and design costs to estimate stage.	6 months	Red	
50	Springfield	Top end of Springfield Road -	new pedestrian crossing. Blue Coat	Difficult in more Springfield Road	Eligibility, pedestrian refuge, limited demand against Policy	Historic Parish Council	Availability study, subject to funding. Scheme in progress.	N/A	Red	
51	Stok	Junction of B1007 and Common Road, Stok	Mini Roundabout	Hard to exit Common Rd?	Check flows, suggest that Common Road flows are insufficient to make mini-roundabout functional. Against Policy	Historic Parish Council	3k investigate, 40k implement	N/A	Red	£23,139 from 11 schemes, £6,000 to ECC as LSA 1 and LSA 2 and £8,326 to ECC in 2011 towards zebra crossing
52	Whittle	Ongar Road Lodge Road & The Green - Whittle	Install traffic management systems to reduce speed and control traffic - permanent speed indicator devices	Speeding	Traffic Management against policy. Waiting for Vehicle Activated Sign policy. No obvious speeding problem on site - perceived issue? ECC S106 team to contact Parish Council to discuss.	Historic Parish Council	N/A	N/A	Red	£23,614 (76 Victoria Road 09/01/21/FUL, 26 Bridge Street 10/01/545/FUL and 45 Back Road 11/00/081/FUL), £16,233 from 7 other sites in Whittle
53	Whittle	Margareting Road - Whittle	road safety - speeding	Speeding?	PR2 with 60mph SL, suggest speeding is not that much of an issue. - Any physical measures against Policy. ECC S106 team to contact Parish Council to discuss	Historic Parish Council	10k	N/A	Red	
54	Whittle	Mayfield Road/Lodge Road junction - Whittle	improve and make safe and if possible mini roundabout		There is no Mayfield / Lodge junction. There's a Mayfield / Lordship Road - a mini-roundabout would not be appropriate at this junction due to the size of Lordship Road. Against Policy. ECC S106 team to contact Parish Council to discuss	Historic Parish Council	N/A	N/A	Red	
55	Whittle	Ongar Road, Whittle	improve traffic management		Against Traffic Management Policy. ECC S106 team to contact Parish Council to discuss	Historic Origin Unknown	N/A	N/A	Red	£23,614 (76 Victoria Road 09/01/21/FUL, 26 Bridge Street 10/01/545/FUL and 45 Back Road 11/00/081/FUL), £16,233 from 7 other sites in Whittle
56	Whittle	Ongar Road, Lodge Road, St Johns Green and The Green -	improve traffic management measures or priority Blue Bridge junction		Previously investigated, engineering constraints. No solutions identified. Against policy. ECC S106 team to contact Parish Council to discuss	Historic Parish Council	N/A	N/A	Red	£23,614 (76 Victoria Road 09/01/21/FUL, 26 Bridge Street 10/01/545/FUL and 45 Back Road 11/00/081/FUL), £16,233 from 7 other sites in Whittle

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.
Scheme pending validation
Scheme prioritised for funding

ID	Parish or Town Council	Location	Scheme	Other issues / comments	Timescale	Requested By	Estimated Cost	RAG	S.106 Funding
1	South Hanningfield	Heath Road - Ramsden Heath	before you reach The Hags Head FH - village gateway - slow down market signs	No verge. Could put slow marking on carriageway - unclear benefit			0.5k	Amber	
2	West Hanningfield	Lower Stock Road - W Hanningfield	warning signs	Unclear location. Unclear issue.			0.5k	Red	

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

	Parish or Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)	5.106 Funding
1	Boreham	Bus Stop 15001MB20b Sainsbury's Address Colchester Road, Boreham	BSI	Install raised kerbs at bus stop	There are raised kerbs at the opposite stop but not this side of the road. The stop serves Sainsbury's Super Store at Springfield and raised kerbs would help access to wheelchair users with mobility problems	Requested by wheelchair user who finds it difficult to board and alight this stop	3 months	£2,500	Green	
2	Chelmsford Un-panshed	Bus Stop 15003402001, Kingfisher Road Address Broomfield Road	BSI	Install new metal shelter	Shelter request by local residents	Shelter requested by local residents	3 months	£4,000	Green	£14,872 from 04/01767/FUL (if outside Seymour House)
3	Chelmsford Un-panshed	Bus Stop 15003405701, Duke Street Address Rainford Road	BSI	Install raised kerbs at bus stop	Request was highlight during a meeting for Options for Independent Living and passed to the Infrastructure Team via a Council Office at that meeting	Requested by Options for Independent Living Group	3 months	£7,500	Amber	
4	Chelmsford Un-panshed	2 new bus stops on Gallywood Road opp and adj Russell Gardens	BSI	2 new bus stops consisting of a pole and flag on Gallywood Road opp and adj Russell Gardens	Residents would like a more convenient stop	Requested by a member of public	3 months	£2,000	Amber	
5	Chelmsford Un-panshed	Bus Stop 15003400505, Eden Way Address Avon Road	BSI	Replace metal shelter with wooden structure to stop shelter being damaged by vandalism	Currently the property of CBC, but they will not fund any future repairs	Historic scheme	3 months	£7,500	Amber	
6	Chelmsford Un-panshed	Bus Stop 15003407704, Holm Hedge Address Writtle Road	BSI	Replace metal shelter with wooden structure to stop shelter being damaged by vandalism	Currently the property of CBC, but they will not fund any future repairs	Historic scheme	3 months	£7,500	Amber	
7	Chelmsford Un-panshed	Bus Stop 15003411204, Scout Hut Address West Avenue	BSI	Install a new metal shelter	Install new metal shelter to replace one that was knocked over some years ago in a road traffic accident.	Requested by local residents	3 months	£4,000	Amber	

Parish or Town Council	Location	Type of Scheme	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx. Timescale	Estimated Cost	Priority (RAG)	\$,10k Funding
Runwell	Bus Stop 1500M456B, Downham Road Adj Address: Brock Hill, Runwell	BSI	Install new wooden shelter	Install new shelter outside 53/5C, Brock Hill. Parish have requested the shelter although the residents of 53 have concerns about having a shelter outside their property. The Parish has consulted with local residents and feel there is a need for a shelter and still wish to proceed.	Requested by Runwell Parish Council	3 months	£7,500	Amber	£3,038 from 09/10/16/OUT
Springfield	Bus Stop ID 15003404605 Henniker Gate	BSI	Install new wooden shelter	Some of the services that stop here serve Broomfield Hospital and a member of public who's husband regularly uses the bus service to for his dialysis treatment at Broomfield Hospital and would like to be able to sit down while waiting for the bus.	Request from Parish Council and a member of public	3 months	£7,000	Green	
Springfield	Bus Stop 15003402803 Blackwater Close, Address: Waveney Drive, Springfield	BSI	Install new metal shelter	Local residents have written Simon Burn MP and asked him to lobby this scheme on their behalf.	Shelter requested by local residents	3 months	£4,000	Green	
Springfield	Bus Stop ID 15003405202 Colchester Road Springfield Outside B&Q	BSI	Relocate redundant shelter to Springfield Road Opp. Aldi	Several people wait at this stop on Colchester Road but the stop opposite Aldi has a shelter which is rarely used since a new stop was installed a little further down the road outside the Oasis flats. Passengers would benefit if the shelter was relocated to a stop with high passenger usage.	Observation by PT Officers	3 months	£2,000	Amber	Possibly from 06/10/17/FUL total of £23,326
Springfield	Bus Stop 15007341 Cusack Drive, Address: Besleigh Link	BSI	Install new wooden shelter	Requested by local resident - there is no stop here at the moment.	Requested by local resident	3 months	£7,500	Amber	

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
	Scheme Prioritised for funding 2021/13

Parish or Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG	S.106 Funding
Broomfield	50140	Broomfield Primary School	Main Rd, Broomfield (LT controlled)	No longer patrol site - complete removal of 2x posts, patrol signs/supplies not completed when site changed to Lincot crossing	Issues raised with site safety assessment	Site safety assessment	2.95k	3 months	Green	
Chelmsford Unparished	50131	Melbourne Park Primary School	Melbourne Ave, Chelmsford	Alter signage/layout to prevent access to school car park from roundabout	Cars accessing car park from roundabout offering the opposite side of the road and going round the roundabout in the incorrect direction	Site safety assessment	£51k maximum funding agreed by Panel	3 months	Green	
Chelmsford Unparished		Kings Road Primary School	Broomfield Road, Chelmsford	complete removal of 1x signs 50154, 1 post and removal of 1x signs 50147, 1	Issues raised with site safety assessment	Site safety assessment	50k	3 months	Green	
Chelmsford Unparished	50130	Melbourne Park Primary School	Partners Rd, Chelmsford	Tactile paving	Issues raised with site safety assessment	Site safety assessment	2.30k	TBC	Amber	
Chelmsford Unparished	50122	Cathedral CE Primary School	Victoria Rd, Chelmsford	Remove redundant post from back of footway (Everside Ice & Leisure side)	Drainage issues Redundant post on footpath feasibility for barriers at kerb edge	Site safety assessment	£5k maximum funding agreed by Panel for both site 50122 and 50153	3 months	Amber	
Gallywood	50144	St Michaels CE Junior School	Barnard Rd, Gallywood	TRD on St Michaels improvement	Issues raised with site safety assessment	Site safety assessment		6 months	Green	
Rurwell	50204	Ruswell Community Primary School	Swan Lane, Rurwell	Improved kerbs and tactile paving required	Issues raised with site safety assessment	Site safety assessment	2.95k	3 months	Amber	
South Woodham Parishes	50153	Elmwood Primary School	Hulbridge Rd SWF	No dropped kerbs/tactile paving but may not be possible due to resident's driveway access	Issues raised with site safety assessment	Site safety assessment	£5k maximum funding agreed by Panel for both site 50122 and 50153	3 months	Amber	
Springfield	50145	The Bishops CE/RC Primary School	Bearsley Drive, Chelmsford	TRD on SKC	Issues raised with site safety assessment	Site safety assessment	1.18k	6 months	Green	

Parish or Town Council	Site No	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	Timescale	RAG	S.106 Funding
Stork	30038	Stork CE Primary School	High St, Stork (southbound only) 54.5 - 54.7	Install signs to give advanced warning of patrol	Issues raised with site safety assessment	Site safety assessment	1.77k	3 months	Green	
Writtle	50158	Writtle Infant & Junior Schools	Lodge Rd, Writtle	Feasibility study required Possibility to install barriers or bollards to reduce vehicle/pedestrian conflict	Vehicles are crossing the footpath over the SCP site and dropped kerb, tactile paving to enter private parking area. Numerous complaints and incidents reported as a serious risk to SCP and pedestrians. Police reports have been drawn up and forwarded	Site safety assessment	£5k maximum funding agreed by Panel	3 months	Green	
Writtle	50158	Writtle Infant & Junior Schools	Lodge Rd, Writtle	Parking restrictions to allow improved visibility / operation of site	Issues raised with site safety assessment	Site safety assessment	4.77k	6 months	Green	

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	Parish or Town Council	Location	Measure	Benefit	Budgetary Cost	Mandatory work	Design Timescale	Install Timescale	RAG	S.106 Funding
1	Boreham	Boreham slip signal control	Enable the ETCC to manually control signal	More effective operation of this busy slip road from the A12	£1k	No	1 month	1 month	Amber	
2	Chelmsford Unparished	Army and Navy	Phase 3 of signs upgrade	Flyover keeps working. Alignment of TRC with signals	£75k	Yes	3 months	3 months	Green	
3	Chelmsford Unparished	A138 Chichester Rd/Sandford Rd	Installation of DUSC ETCC control for A12 closures - Section 4.2.5	Identified congestion hotspot in Chelmsford during A12 closures	7k	No	3 months	2 months	Amber	
4	Chelmsford Unparished	Army & Navy Flyover	Additional plank signs on existing gantries to state FLYOVER CLOSED in addition to NO ENTRY signs which would require DIT approval	Improvements to functioning of flyover	£75k	No	TBC	TBC	TBC	

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

SCOOT

Split Cycle and Offset

OTU

Unit. These are in signals and are controlled via the

RMS

System. This allows the signals to report back to the main system in

MOVA

Microprocessor Optimised Vehicle Actuation. Similar



ID	Parish or Town Council	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	RAG	S.106 Funding
1	Broomfield	Goulton Road to Broomfield Hospital, Broomfield	New cycle path in Broomfield Parish from	Lack of cycle provision	LTP	66k	1-3 years	Amber	Part of The Walkhams to City Centre route? TBC
2	Broomfield	Patching Hall Lane	New cycle path in Broomfield Parish	Inadequate cycle facilities	Historic - Origin Unknown	6k	1-3 years	Amber	Part of The Walkhams to City Centre route? TBC
3	Broomfield	Patching Hall Lane to Chignall Road	Cycleway	Lack of existing cycleway	Historic - Origin Unknown	150k	1-3 years	Amber	
4	Chelmsford Un-parished	Melbourne Area	Cycling improvements	Refer to Chelmsford Cycling Strategy		TBC	1-3 years	Amber	
5	Chelmsford Un-parished	Hylands Park	Cycling improvements	Refer to Chelmsford Cycling Strategy	SOS/ECC/Sustrans	192k	1-3 years	Amber	£8,469 from 07/01189/FUL, 08/01923/FUL and 08/00888/FUL
6	Chelmsford Un-parished	Chelmsford Borough	Cycling improvements	Refer to Chelmsford Cycling Strategy	LTP	50k	1-3 years	Amber	
7	Chelmsford Un-parished	Chelmsford Borough	Cycling parking	Refer to Chelmsford Cycling Strategy	LTP	75k	1-3 years	Amber	£2,000 for City Centre from 08/01013/FUL
8	Chelmsford Un-parished	Chelmsford Borough	Cycle information/signage	Refer to Chelmsford Cycling Strategy	LTP	50k	1-3 years	Amber	

ID	Parish or Town Council	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	RAG	S.106 Funding
9	Chelmsford Un-parished	Miami Rd to Hylands House	Cycleroute	Inadequate cycle facilities	Historic - Origin Unknown	30k	9 months	Amber	£8,469 - already referred to in Minor Schemes section.
10	Chelmsford Un-parished	R. Chelmer to Arbour Lane	Cycleroute	Inadequate cycle facilities	Historic - Origin Unknown	57k	9 months	Amber	
11	Chelmsford Un-parished	Area wide	Various	Inadequate cycle facilities	Historic - Origin Unknown	175k	1-3 years	Amber	
12	Chelmsford Un-parished	New London Rd to Town Centre	Cycleway	Lack of existing cycleway	Historic - Origin Unknown	40k	1-3 years	Amber	
13	Chelmsford Un-parished	Area wide	Upgrade / signing of existing routes	Inadequate cycle facilities	LTP	220k	1-3 years	Amber	
14	Chelmsford Un-parished	New London road subway access improvements	Cycleway	Signage and street furniture improvements	Cycling Strategy	£33,912	TBC	Green	
15	Chelmsford Un-parished	Rainsford Road and Parkway Junction	Cycleway	To allow contraflow cycling on Rainsford Road and across parkway junction	Cycling Strategy	£12,744	TBC	Green	
16	Chelmsford Un-parished	Odeon Subway into Rochford Road	Cycleway	De-cluster area and install dropped kerbs	Cycling Strategy	£15,480	TBC	Green	
17	Great Baddow	Great Baddow to Town Centre	Cycling improvements	Refer to Chelmsford Cycling Strategy		TBC	1-3 years	Amber	£369,157 from numerous schemes

ID	Parish or Town Council	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	RAG	S.106 Funding
18	Great Waltham	Great Waltham to Town Centre	Cycling improvements	Refer to Chelmsford Cycling Strategy	LTP	90k	1-3 years	Amber	£163,890 from numerous schemes
19	Springfield	Springfield Area	Cycling improvements	Refer to Chelmsford Cycling Strategy	LTP	53k	1-3 years	Amber	£38,995 from a number of schemes
20	Springfield	Beeleigh Link to New Dukes Way	Cycle link	Disconnected cycle route	LTP	350k	1-3 years	Amber	
21	Springfield	Chelmer Village Way -	Fox and Raven PH - Toucan crossing	No safe legal cycle access to retail park.		66k	1-3 years	Amber	2-6 Chelmer Village Retail Park 05/00169/FUL £19,754 and 12 Chelmer Village Retail Park 05/00168/FUL £10,246 passed to ECC as LSA1. 18- 20 Chelmer Village Retail Park 09/00159/FUL £10,035 and 1 Chelmer Village Retail Park 10/00928/FUL with CCC

ID	Parish or Town Council	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	RAG	S.106 Funding
22	Writtle	Writtle to Town centre	Writtle Cycle Route - install finials	Refer to Chelmsford Cycling Strategy	LTP	58k	1-3 years	Amber	£18,495 from 5 sites
23	Retendon	Woodham Road	Cycleroute	Inadequate cycle facilities	Local Council	1k	3 months	Amber	
24	Springfield	Pump Lane Bridge	Cycleway	Inadequate cycle facilities	Historic - Origin Unknown	200k	1-3 years	Amber	
25	Springfield	Chelmer Village Retail Park access	Cycleway	widen ramp at pedestrian northern access and link to existing cycleway	Cycling Strategy	£40,752	TBC	Green	
26	Springfield	White Hart Lane	Cycleway	Widen footway and tying into existing cycleway, off road link northern side of way between New Hall School entrance and Colchester Road	Cycling Strategy	£38,304	TBC	Green	

KEY

Green	A high priority scheme against strategic
Amber	A low priority scheme against strategic criteria
Red	More information required.
White	Pending validation
Grey	Scheme Prioritised for funding 2012/13

	Parish or Town Council	PROW Number	Status	Scheme	Problem	By	From	Timescale	Cost (£)	Notes	RAG	State Funding
1	Broomfield	6	Footpath	Drainage and Surfacing	Unsurfaced, heavily used by school and very boggy in wet weather	CBC	MoP	6 weeks	£5k	Drainage and surfacing works		
2	Galleywood	62	Footpath	Resurface Afteway	Blacktop very badly broken up on a busy footpath	CBC	MoP	1 month	£1k	Surfacing improvements to prevent insurance claims	Amber	
3	Great Waltham	108	Bridleway	Drainage and Surfacing	Unsurfaced, very muddy and slippery in wet weather	CBC	MoP	6 weeks	£4,500 (updated estimate)	Drainage and surfacing improvement works Enquiry 1841584	Amber	
4	Margateing	22	Bridleway	Anti-slip surfacing	Bridge decking slippery when wet (particularly for horses)	Stratford Essex Highways	ESSEX BRD	1 month	£4k	Request from HCC and CDA for ROWS anti-slip surfacing on bridge (Mopas bridge). Structures estimate £4,000 to fabric and provide anti-slip surface	Amber	
5	South Hammingfield	1	Droilway	Surface and drainage improvements	Drainage pipe under bridge collapsed, no rain-sinking and flooded	CBC	MoP	6 weeks	£4,15k (updated estimate)	Damage and surface improvements	Amber	
6	South Hammingfield	57	Bridleway	Drainage and Surfacing	Unsurfaced and difficult to use in wet weather, aggravated by illegal motorised use	CBC	Panel, CoS, MoP	6 weeks	£4,12k (updated estimate)	Drainage improvements and vehicles restrictions Panel Council request via CAT team	Amber	
7	Stock	27	Footpath	Drainage and Surface	Sunken footpath very heavily eroded due to recent high levels of water flow	CBC	MoP	6 weeks	£1k (updated estimate)	Improvements to improve drainage system and the surface Enquiry 1631077		

Panish or Town Council	PROW Number	Status	Scheme	Problem	By	From	Timescale	Cost (£)	Notes	RAIG	S 106 Funding
Stock	15	Footpath	Bridge over the Wild	No bridge and ford too deep to cross 2m foot when water levels high	Structures Essex Highways	Initial	1 month	200k - 300k 200k - 300k 175k for an alternative scheme to be investigated	Restore footpath by installing new bridge. Structures needed. cost estimates provided by Fitzpatrick	Green	

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
- Scheme prioritised for funding 2012/13

	Parish or Town Council	Ref No.	Location	Proposed Solution	Timescale	Cost (£)	RAG	S.106 Funding
1	Boreham	37	Waltham Road Bends, Boreham	Signing and Lining. Check road surface - could we retexture?	TBC	63.5k	Green	
2	Chelmsford Un-parished	38	A1114 Van Diemens Approach to Parkway Roundabout	Yellow backed pedestrian crossing warning sign on existing L/C with Signals warning sign? Two sets of 'SLOW' markings. Resurface with high PSV stone.	TBC	21.5k	Green	
3	Chelmsford Un-parished	40	New London Road j/w Writtle Road & Elm Road	Give Elm Road a separate stage - Scheme currently being reviewed. Panel agreed to fund £1000 for 12 Hour turning movement count to assess impact of proposed scheme	TBC	10.5k £11k survey agreed	Green	
4	Chelmsford Un-parished	43	Baddow Road, Meadgate Ave Zebra Crossing	Zebrite beacons to increase the conspicuity of the crossing	TBC	6k	Green	
5	Chelmsford Un-parished	48	Parkway j/w Tesco Home Store	Information signs advising pedestrians to use controlled crossing or Odeon roundabout subway.	TBC	3k	Green	
6	Chelmsford un-parished		A114 Van Diemens Road pedestrian crossing	<b>High mast signal pole on nearside for north/south bound traffic, this scheme is now to be fully funded by the Safer Roads Foundation</b>	N/A	N/A		
6	Great Waltham	47	B1008 j/w Pleshey Road, Stumps Cross, Ford End	Signs and/or surfacing -Currently under investigation may not be a practical engineering solution.	TBC	TBC	Green	
7	Rettendon	42	Main Road j/w South Hanningfield Road, Rettendon	1) Renew all junction markings 2) Additional 'SLOW' markings on all approaches 3) Admiral marker posts either side of both side roads.	TBC	9.25k	Green	
8	Rettendon	44	A132/A130/B1012 Battlesbridge Roundabout	1) Place 'SLOW' markings next to advance direction signs on the Hawk Hill, A1245 and A132 approaches. 2) Provide larger yellow backed chevron signs facing the above arms.	TBC	8.2k	Green	
9	Sandon	41	A12 Howe Green Interchange	Lane markings and directional arrows.	TBC	11k	Green	

Parish or Town Council	Ref No.	Location	Proposed Solution	Timescale	Cost (£)	RAG	S.106 Funding
Springfield	39	Cuton Hall Roundabout Springfield	Lining - Reduce circulatory width using hatched road markings and provide lane markings to reduce circulatory speeds	TBC	7.75k	Green	
Stock	46	B1007 Stock Road j/w Ship Road, Stock	Warnings signs, chevrons, SLOWs - Currently under investigation	TBC	TBC	Green	
Stock	49	O/s St Mary's Church, Ingastone Road, Stock	Loss of control - resurface bend with high PSV material and investigate surface drainage	TBC	27K	Green	
Whittle	45	A414 Whittle Garden Centre	1) Remove planters 2) Install animal bollards either side of access. 3) Remove illegal signs and install flag type "Garden Centre" signs back to back opposite the junction 3) provide advance "Garden Centre" direction sign on the eastbound approach. 4) Sort out advance Direction Signs for Roundabout	TBC	8k	Green	

## KEY

	A high priority based on Collision history
	A medium priority based on Collision History
	A scheme which is against Essex Policy or there is no appropriate engineering solution.
	Scheme pending Validation
	Scheme prioritised for funding 2012/13



## Prioritisation Criteria for LHP



The following criteria have been used to prioritise the schemes across the various disciplines:

### Improvement Schemes

All schemes prioritised by the strategic criteria identified within the Local Transport Plan (these have been identified as criteria to enable a simple appraisal of a scheme's alignment to the HST / ICS / EssexWorks objectives).

- Improves connectivity of development / regeneration areas (Weighted)
- Reduces journey times / improves reliability along major urban / inter urban routes (Weighted)
- Reduces the incidence / severity of collisions (Weighted)
- Increases the availability / awareness of travel choice
- Improves interchange between modes / services
- Reduces CO2 emissions
- Improves the management of freight
- Reduces travel impacts on the natural / built / historic environment
- Improves public perception of safety
- Protects the value of existing assets
- Improves asset safety / standard / resillience
- Improves journey experience
- Improves travel options for those with disabilities / mobility constraints
- Improves access to further education / jobs / services for those at risk of isolation
- Promotes healthier lifestyles
- Improves the quality of public spaces
- Improves access to strategic road network / major rail interchange
- Increases role of voluntary / charity sector in transport service provision
- Responds to a priority identified through public consultation

### Bus Stop Improvements

Prioritisation ranked by:

- Safety and Security
- Accessibility - physical accessibility and using the bus as a means to access key services (healthcare, education, etc)
- Punctuality & Congestion
- Customer Environment - making bus travel more comfortable for existing and potential customers

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**EssexITS**

Scheme identified and prioritised by Five Year Road Map, based on the following criteria.

- Revenue Cost: Cost of item per annum including communications (and power ?) costs
- Work Type: An indication of the type of work, number does not indicate preference just identification
- Congestion:
- Customer information:
- KSI / Safety:
- Carbon reduction:
- VFM:
- Equipment Reliability: Contribution to the a more reliable asset

**Safer Roads**

Prioritisation based on quantifiable collision history (intervention level based on four injury collisions in the most recent three-year period).

**SCP**

Prioritisation based on

- Duty of care to ECC employees working in the road (weighted)
- Volume of pedestrians
- Volume of traffic

**PROW**

Prioritisation based upon:

- To meet legal criteria such as the Equalities Act or where new routes have been added to the Definitive Map by legal process
- To improve important links in the PROW network and to help access key services
- To have the greatest impact on the greatest number of users, particularly the more vulnerable

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Chelmsford City  
Programme of Works 2012/13 (April 2013 Update)

PARISH/WARD	LOCATION	SCHEME/EXTENT OF WORKS	BUDGET	INDICATIVE PROGRAMME												PROGRESS/COMMENTS			
				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar				
<b>HIGHWAY MAINTENANCE INITIATIVE // ROADS</b>																			
Runwell	Brock Hill	Surface dressing																Completed	✓
Runwell	Church End Lane	Surface dressing																Completed	✓
Margaretting	Ivy Barns Lane	Surface dressing																Completed	✓
Galleywood	Watch House Road	Surface dressing																Completed	✓
East Hanningfield	Old Barn Lane	Surface dressing																Completed	✓
Woodham Ferrers	Main Road	Surface dressing																Completed	✓
South Hanningfield	Hawkswood Road	Surface dressing																Completed	✓
South Hanningfield	Crows Heath Lane	Surface dressing																Completed	✓
South Hanningfield	School Road	Surface dressing																Completed	✓
South Hanningfield	Church Road	Surface dressing																Completed	✓
South Hanningfield	Heath Road	Surface dressing																Completed	✓
South Woodham	Ferrers Road	Surface dressing																Completed	✓
South Woodham	Wickford Road	Surface dressing																Completed	✓
Danbury	Well Lane	Surface dressing																Completed	✓
Danbury	Bicknacre Road	Surface dressing																Completed	✓
Danbury	Hyde Lane	Surface dressing																Completed	✓
Bicknacre	Priory Road	Surface dressing																Completed	✓
Sandon	Hulls Lane	Surface dressing																Completed	✓
Sandon/Danbury	Maldon Road	Surface dressing																Postponed until 2013/14, due to farm vehicle activity	✓
Sandon	Old Southend Road	Surface dressing																Completed	✓
Sandon	Butts Green Road	Surface dressing																Completed	✓
Great Baddow	West Hanningfield Road	Surface dressing																Completed	✓
Great Baddow	Church Street	Surface dressing																Completed	✓
Great Baddow	Molham Road	Surface dressing																Completed	✓
Great Baddow	Maldon Road	Surface dressing																Completed	✓
Great Baddow	Baddow Road	Surface dressing																Completed	✓
Great Baddow	Beehive Lane	Surface dressing																Completed	✓
Writtle	Lordship Road	Surface dressing																Completed	✓
Boreham	Main Road	Surface dressing																Completed	✓
Reftendon	Taburns Lane	Surface dressing																Completed	✓
East Hanningfield	Back Lane	Surface dressing																Completed	✓
Sandon	Hall Lane	Surface dressing																Completed	✓
Writtle	Paradise Road	Surface dressing																Completed	✓
Little Waltham	The Street	Surface dressing																Completed	✓
Great Baddow	Dorset Avenue	Carriageway microsurfacing																Completed	✓
Great Baddow	White Hart Lane - Sainsbury RAB to Essex Regiment Way	Carriageway microsurfacing																Completed	✓
Springfield		Carriageway resurfacing																Completed	✓

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				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
<b>HIGHWAY MAINTENANCE INITIATIVE // ROADS (Cont'd)</b>																	
Great Baddow Writtle	Tabors Avenue Lodge Road	Carriageway microsurfacing Carriageway resurfacing															Programmed for April 2013, but weather dependent
Woodham Ferrers	Edwins Hall Road	Carriageway resurfacing															Completed
Chelmsford	Broomfield Road (Skerry Rise to Valley Road)	Carriageway resurfacing					X										Completed
Chelmsford	Rochford Road (W)	Carriageway resurfacing					X										Completed
Sandon	Southeast Road (A12 to traffic calming build out)	Carriageway resurfacing					X										Completed
Sandon	Southeast Road (A12 to "Dereham") traffic calming build out)	Joint repairs					X										Completed
Sandon	Southeast Road (East Hammingfield Road)	Carriageway resurfacing					X										Completed
Stock	High Street (Adjacent Swan Lane)	Carriageway resurfacing								X							Completed
<b>HIGHWAY MAINTENANCE INITIATIVE // FOOTWAY MAINTENANCE</b>																	
Stock	High Street	Footway reconstruction - Mill Road to Common Road								X							Completed
Chelmsford	Bishop Road	Footway reconstruction												X			Planned programme date
Chelmsford	Loftin Way	Footway reconstruction															Water Board major works now being undertaken, highways scheme postponed until 2013/14
South Woodham Ferrers	Dunlin Close to Chadwick Road	Localised Cycleway reconstruction								X							Completed
Great Baddow	Britten Crescent	Footway Slurry Seal									X						Completed
Great Baddow	Lathcoates Crescent	Footway Slurry Seal									X						Completed
Great Baddow	Oldbury Avenue	Footway Slurry Seal									X						Completed
Great Baddow	The Ridings	Footway Slurry Seal															Cancelled due to ESW water mains/service utility works
Sandon	Chalklands	Footway Slurry Seal										X					Completed
Writtle	Lucerne Way	Footway Slurry Seal										X					Completed
Writtle	Shakston Close	Footway Slurry Seal										X					Completed
South Woodham Ferrers	Dunlin Close to Chadwick Road	Footway Slurry Seal											X				Completed

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<b>LOCAL HIGHWAYS PANEL - Minor Schemes</b>																
Boreham	Main Road & Waltham Road	Junction improvements	£5,000													Programme date due June 2013
Chelmsford	Odeon Roundabout A1060 Parkway	IT229 - Design of Odeon RAB left turn lane, including signage	£4,000												X	Design currently with Network Management before bringing back to Panel.
Chelmsford	Broomfield Road/Parkway	IT841 - West End Access - Vehicle/Queue surveys and economic appraisal	£13,000								X					Survey work undertaken December 2012 and trial started 22 January 2013.
Chelmsford	Market Road Bus Station	Bus station access improvements, £5K maximum agreed	£5,000													Programme date due June 2013
Chelmsford	Trinity Road	Vehicle Activated Sign	£5,000													Programme date due June 2013
Chelmsford	Lawn Lane	Vehicle Activated Sign	£5,000													Programme date due June 2013
Chelmsford	Gloucester Avenue & Lucas Avenue	Speed Indicator Device/Vehicle Activated Sign	£5,000													Programme date due June 2013
Chelmsford	Avon Road	Parking improvements feasibility study	£2,000													Programme date due June 2013
Chelmsford	Linnet Drive /w Plane Tree Close	Parking restrictions to improve pedestrian visibility at desire line	£2,000													Scheme to be drawn up by Parking Partnership
Chignal	Chignal Smealy	Vehicle Activated Sign - 40mph sign	£5,000													Programme date due June 2013
Galleywood	Margaretting Road	IT208 - Footpath design	£5,000													Design due May 2013
Good Easter	Souther Cross Road	Speed Indicator Device/Vehicle Activated Sign	£5,000													Programme date due June 2013
Great Waltham	Ford End	Traffic calming feasibility study	£5,000													Programme date due June 2013
Margaretting	Main Road	IT566 - Footpath to link to new crossing point	£30,000													Design due May 2013
Sandon	Woodhill Road nr Sandon School	Provision of dropped kerbs	£2,000													Programme date due June 2013
Sandon	Hulls Lane /w Woodhill Road /Maves Lane	Junction improvements feasibility study	£1,000													Programme dates du June 2013
Springfield	New Nabbotts Way	Pedestrian Crossing - Speed Survey and design costs to estimate stage	£3,000													Currently with design team for new speed survey and detailed design to cost estimate. Also as part of feasibility a degree of pedestrian conflict survey required (PV's).
South Hanningfield	Mill Lane	Junction improvements - signage/lining	£5,000													Scheme currently with design team, awaiting programme dates
			£107,000													

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LOCAL HIGHWAYS PANEL Small works																
South Hanningfield	Heath Road, Ramsden Heath	Slow carriageway road marking	£500													Programme dates due June 2013
			£500													

LOCAL HIGHWAYS PANEL Bus Stop Improvements																
Boreham	Sainsbury's, Colchester Road	Install raised kerbs at bus stop	£2,500													Programme dates due June 2013
Chelmsford	Broomfield Road	Install new metal shelter	£4,000													Programme dates due June 2013
Chelmsford	Ramsford Road, Duke Street Stop	Install raised kerbs at bus stop	£2,500													Programme dates due June 2013
Chelmsford	Galleywood Road/Russell Gardens	Two new stops (poles/flags)	£2,000													Programme dates due June 2013
Chelmsford	Avon Road	Replace metal shelter with wooden one	£7,500													Programme dates due June 2013
Chelmsford	Wittle Road	Replace metal shelter with wooden one	£7,500													Programme dates due June 2013
Chelmsford	West Avenue Scout Hut Stop	Install new metal shelter	£4,000													Programme dates due June 2013
Runwell	Brock Hill	Install new wooden shelter	£7,500													Programme dates due June 2013
Springfield	Henniker Gate	Install new wooden shelter	£7,000													Programme dates due June 2013
Springfield	Waveney Drive	Install new metal shelter	£4,000													Planned start date Quarter 2 in 2013/16
Springfield	Colchester Road	Relocate redundant shelter	£2,000													Programme dates due June 2013
Springfield	Beeleigh Link	Install new wooden shelter	£7,500													Programme dates due June 2013
			£58,000													

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<b>LOCAL HIGHWAYS PANEL School Crossing Patrol Sites</b>																	
Broomfield	Broomfield Primary School	No longer a patrol site, remedial works required	£2,960														Programme dates due June 2013
Chelmsford	Melbourne Park Primary School	Alter signage/layout to prevent access to school car park from roundabout	£5,000														Programme dates due June 2013
Chelmsford	Kings Road Primary School	Removal of signs/posts	£3,000														Programme dates due June 2013
Chelmsford	Melbourne Park Primary School	Tactile paving	£2,360														Programme dates due June 2013
Chelmsford	Cathedral CE primary School	Remove redundant post and any electrical connection	£2,500														Programme dates due June 2013
Galleywood	St Michaels CE junior School	TRO on SKC/footway improvements	TBC														Programme dates due June 2013
Runwell	Runwell Community Primary School	Dropped kerbs and tactile paving	£2,950														Programme dates due June 2013
South Woodham Ferrers	Eimwood Primary School	dropped kerbs/tactile paving	£2,500														Programme dates due June 2013
Springfield	The Bishops CE/RC Primary School	TRO on SKC/footway improvements	£1,180														Programme dates due June 2013
Stock	Stock CE Primary School	Install signs to give advanced warning of patrol	£1,770														Programme dates due June 2013
Writtle	Writtle Infant & Junior School	Parking restrictions to improve visibility	£1,770														Programme dates due June 2013
Writtle	Writtle Infant & Junior School	Feasibility study to reduce vehicle/pedestrian conflict	£5,000														Programme dates due June 2013
			<b>£30,980</b>														

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<b>LOCAL HIGHWAYS PANEL Essex Intelligent Traffic Systems</b>																
Boreham	Boreham Slip	enable ETCC to manually control signals	£11,000													Programme dates due June 2013
Chelmsford	Army & Navy	Phase 3 of signs upgrade	£175,000													Programme dates due June 2013
Chelmsford	A138 Chelmer Rd/Sandford Rd	Installation of DUSC ETCC control for A12 closures	£7,000													Programme dates due June 2013
Chelmsford	Army & Navy Flyover	Additional plank signs on existing gantries to state FLYOVER CLOSED in addition to NO ENTRY signs which would require DfT approval	£75,000													Scheme currently being looked at by EITS
			£269,000													
<b>LOCAL HIGHWAYS PANEL Cycling</b>																
Chelmsford	New London Road subway	Access improvements	£33,912													Programme dates due June 2013
Chelmsford	Rainford road and Parkway junction	To allow contraflow cycling on Rainford Road and across Parkway junction	£12,744													Programme dates due June 2013
Chelmsford	Odeon Subway into Rochford Road	De-clutter area and install dropped kerbs	£15,480													Programme dates due June 2013
Springfield	Chelmer Village Retail Park Access	Widen ramp at pedestrian northern access and link to existing cycleway	£40,752													Programme dates due June 2013
Springfield	White Hart Lane	Widen footway and tying into existing cycleway	£38,304													Programme dates due June 2013
			£141,192													



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				Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
<b>LOCAL HIGHWAYS PANEL Public Rights of Way</b>																		
Broomfield	PROW 9	Footpath drainage/surfacing works	£3,500														Programme dates due June 2013	
Galleywood	PROW 62	resurface alleyway	£6,000														Programme dates due June 2013	
Great Waltham	PROW 108	Bridleway drainage/surfacing works	£15,000														Programme dates due June 2013	
Margaretting	PROW 22	Bridleway anti-slip surfacing works	£4,000														Programme dates due June 2013	
South Hammingfield	PROW 1	Bridleway drainage/surfacing works	£15,000														Programme dates due June 2013	
South Hammingfield	PROW 57	Bridleway drainage/surfacing works	£12,000														Programme dates due June 2013	
Stock	PROW 37	Footpath drainage/surfacing works	£9,000														Programme dates due June 2013	
Stock	PROW45	Bridge over the Wid	£5,000														Programme dates due June 2013	
			<b>£69,500</b>															

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<b>LOCAL HIGHWAYS PANEL Casualty Reduction Schemes</b>																
Boreham	Waltham Road	CR37 - Bends advanced warning signs, maximum speed limit signs and surface improvements	£63,500													Start date due April 2013
Chelmsford	A1114 Van Diemens Approach to Parkway Roundabout	CR38 - Yellow backed pedestrian crossing warning signs, SLOW road markings and resurfacing with high PSV material	£21,500													Programme date due June 2013
Chelmsford	New London Road j/w Writtle Road & Elm Road	Give Elm Road a separate stage - panel agreed to fund 12 hour turning movement count	£1,000													Scheme and survey results being assessed by Safety Engineering team. Recommendation not to proceed but to monitor site.
Chelmsford	Parkway j/w Tesco Home Store	Signs to advise pedestrians to use controlled crossing or Odeon RAB subway	£3,000													Programme dates due June 2013
Great Baddow	Baddow Road/Meadgate Avenue	CR43 - Zebra beacons to zebra crossing to increase crossing conspicuity	£6,000													Programme dates due June 2013
Rettendon	Main Road j/w South Hanningfield Road	CR42 - Additional SLOW road markings on all approaches and marker posts either side of both roads	£9,250													Maintenance Team are renewing road markings here Safety Team reviewing the scheme.
Rettendon	A132/A130/B1012, Battlesbridge Roundabout	CR44 - SLOW road markings at Hawk Hill, A1245 and A132 approaches, larger yellow backed chevron signs	£8,200													Programme dates due in June 2013
Sandon	A12 Howe Green Interchange	CR41 - Lane markings and directional arrows	£11,000													Planned start date May 2013
Springfield	Cuton Hall Roundabout, Springfield	lining -reduce circulatory width using hatched road markings and provide lane markings to reduce circulatory speed.	£7,750													Programme dates due June 2013
Stock	O/s St Mary's Church, Ingatstone Road	Loss of vehicle control - resurface bend with high PSV material and surface drainage investigation	£27,000													Planned start date April 2013
Writtle	A414 Writtle Garden Centre	CR45 - Remove planters/illegal signs, install admiral bollards either side of access/"Garden Centre" signs back to back opposite the junction. Provide advance "Garden Centre" direction sign on the eastbound approach. Sort out advance Direction Signs for Roundabout.	£8,000													Planned Start date April 2013
			<b>£166,200</b>													