



CHELMSFORD LOCAL HIGHWAYS PANEL AGENDA – 18th June at 13:00hrs

Chairman:	County Councillor Bob Massey
Panel Members:	Chelmsford City Council – City Councillors Jeremy Lager, Jennie Lardge, Chris Shaw and Mike Steel Essex County Council – County Councillors John Aldridge, Jenny Chandler, Jude Deakin, Ian Grundy, Mike Mackrory (Vice Chairman), Dick Madden, Stephen Robinson and John Spence Parish Council – Councillor Wendy Daden
Officers:	Chelmsford City Council – Michael Adewole, David Green and Dan Woska Essex Highways – Sonia Church and Jon Simmons
Secretariat:	Chelmsford City Council - Brian Mayfield

Page	ltem	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies for Absence – County Councillor Dick Madden, Jenny Chandler and John Spence	Chairman	Verbal
3 - 6	3	Minutes of meeting held on 12 th March 2020 to be agreed as a correct record	Chairman	Verbal
	4	Matters arising from minutes of previous meeting	Chairman	Verbal
7 - 14	5	Report on Funded Schemes 2020/21	Jon Simmons	Report 1
15 - 30	6	Report on Schemes Awaiting Funding	Jon Simmons	Report 2
	7	Any other business	All	Verbal
	9	2020/21 Panel meeting dates: 17 th September 2020, 17 th December 2020 and 18 th March 2021	Chairman	Verbal





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CHELMSFORD CITY LOCAL HIGHWAYS PANEL MINUTES

12 MARCH 2020

at 13:00 at the Civic Centre, Chelmsford

Chairman:	County Councillor Bob Massey
Panel Members:	Chelmsford City Council – Councillors Jennie Lardge, Chris Shaw and Mike Steel
	Essex County Council – County Councillors John Aldridge, Jenny Chandler, Jude Deakin, Ian Grundy, Mike Mackrory, Dick Madden and Stephen Robinson
	Representing Parish Councils – Councillor Wendy Daden
Officers:	Michael Adewole and David Green - Chelmsford City Council, Jon Simmons, Sonia Church and Kris Radley - Essex Highways
Secretariat:	Brian Mayfield - Chelmsford City Council

ltem		Owner
1.	Chelmsford Cycling Update	
	Before the start of the formal meeting, Kris Radley updated the Panel on the Essex Cycling Strategy, for which he is the lead officer. He outlined statistical information about cycling in the county and the provision for it; the objectives of the Strategy; the Cycling Action Plans that had been produced for each district; and the work on establishing Coherent Cycle Networks.	
	In response to questions from members, Kris explained a Cycle Charter, one of which was planned for Chelmsford, was an expression of the wish of local authorities, businesses and other organisations in an area to promote cycling as a sustainable and healthy form of transport and to encourage more facilities to support it. He said that the provision of cycle parking facilities was part of the Chelmsford Growth Package and developers, businesses and local authorities were being encouraged to provide them and to adopt a consistent approach to the design and location of signage. In terms of giving incentives for people to cycle more, experience showed that different methods worked for different people in different areas and a key part of the Strategy was to look at effective ways of bringing about behavioural change.	



	Kris was thanked for his presentation.	Essex C
2.	Welcome and Introductions	
	The Chairman welcomed those present.	
3.	Apologies for Absence	
	Apologies for absence were received from Councillor Jeremy Lager and Councillor John Spence	
4.	Minutes of Previous Meeting	
	The minutes of the meeting on 23 January 2020 were agreed as a correct record.	
5.	Matters Arising from Minutes of the Previous Meeting	
	<i>LCHE152057 – Old Moulsham, Chelmsford –</i> Future surveys of vehicle speeds would confirm whether the results obtained so far were accurate and supported the creation of a 20mph zone in this area. The additional surveys were required 18months after the installation of the 20mph Zone. Other schemes of this type elsewhere in Chelmsford could continue the planning and design process pending completion of this pilot.	
	LCHE162060, Springfield Green crossing improvements – The Planning Inspectorate had been urged to make an early decision on de-registering part of the village green by Senior Officers at Essex County Council.	
	<i>LCHE191006 – Pentland Avenue, Chelmsford –</i> The results of the feasibility study had been passed to Councillor Daden.	
	<i>Cycle Paths</i> – Provision for these had been made in the revenue budget for 2020/21.	
	A130/132 route based study - Information on this was still being sought.	
6.	Funded Schemes 2019/20	
	The Panel received an update on the schemes in the Funded Schemes Programme for 2019/20. The total cost of the programme, including Safer Roads and Commissioned Schemes, was currently £544,500.	
		JS



		Essex
	LCHE152093 – Chignal Hall Lane j/w Mashbury Road, Chignal Smealy – It was requested that the safety of this scheme be assessed as the edge of the road was now very close to the ditch running alongside it following the works.	
	AGREED that the update on Funded Schemes 2019/20 be noted.	
7.	Schemes Awaiting Funding	
	The Panel received details of the latest version of the list of Schemes Awaiting Funding, which contained schemes with a total estimated cost of £1,757,629. The list included those schemes agreed as a priority by the Panel at its last meeting.	
	There was discussion on the following schemes in particular:	
	LCHE201003 – A414 j/w Bulimers Way, Writtle – Councillor Aldridge mentioned the need for double white lines to emphasise the need to stop and give way at this junction.	
	LCHE182021 – Railway Bridge, Pump Lane, Springfield – In view of its cost it needed to be referred to the Major Projects department for inclusion on its list of schemes.	
	LCHE182054 – Wayfinder Signage – AGREED that the scheme remain on the list but phased over three years, with £50,000 being allocated to it over each year.	
	LCHE182064 – Andrews Place, Chelmsford – Whilst it was suggested that this scheme was design only in 2020/21, the Panel asked that depending on whether there were objections to the TRO, the Design Team should see if it were possible to be a Total Scheme in 2020/21.	
	LCHE152126 – Stump Lane, Chelmsford – Councillor Mackrory advised that Section 106 funding of £76,000 had been earmarked for this scheme.	
	LCHE182043 – Westway nr Service Road to Bus Station – AGREED that this should be included as a priority scheme.	
	LCHE172026 – Writtle Road j/w Westway, Chelmsford – The target cost of this scheme was now expected to be £52,000.	
	LCHE192023 – Copperfield Road and Chignal Road, Chelmsford – Short term measures, including cutting back vegetation and improving signs, could be taken in advance of the main scheme.	



		LOOCAU				
	Former scheme LCHE182006 Savernake Road – Councillor Lardge would be updated on the situation.	JS				
	In the light of the Panel's decisions at the meeting, £100,000 remained to be allocated to schemes not yet identified as priorities. It was AGREED that the Chairman and Vice Chairman would meet with Jon Simmons and Sonia Church to agree which schemes should be funded from that sum, taking into account any suggestions put forward by other members of the Panel.					
	AGREED that:					
	 The schemes shown on the list with a P, together with scheme LCHE182043, be confirmed as the initial priorities for funding in 2020/21. The Chairman and Vice Chairman be authorised to decide which schemes should receive the £100,000 not yet allocated. 					
8.	Any Other Business					
	<i>Gowers Avenue</i> – The Parish Council had queried the estimated cost of the scheme for the provision of a bus shelter. The Panel were advised once the new County wide contract arrangements for the installation of shelters were implemented there could be changes in costs					
9.	Dates of Meetings 2020/21					
	AGREED as 18 June, 17 September and 17 December 2020 and 18 March 2021.					

The meeting closed at 14:45

Chairman

CHELMSFORD LOCAL HIGHWAY PANEL

FUNDED SCHEMES

This report provides an update on the current position of all the schemes which the Chelmsford Local Highway Panel has recommended for inclusion in their 2020/21 programme.

Budget summary 2020/21					
1. Commissioned schemes – Budget #	620,000				
Safer Roads Schemes 2020/21		£88,500			
Commissioned Schemes 2020/21		£406,000			
	Sub-total	£494,000			
Slipped funding from 2019/20 into 2020/21		£120,000			
Additional money for Slipped schemes		£53,500			
	Total	£667,500			
2. Savings identified					
2020/21 Saving - LCHE132043 being delivered with S106 monies					
2020/21 Saving - LCHE191006 being delivered with SEPP monies					
2020/21 Saving - LCHE172043 scheme needing less budg	et	£22,500			
	Total	£45,000			
3. Additional funding required 202	0/21				
Additional monies required for schemes LCHE172026		£7,000			
Additional monies required for schemes LCHE162060		£31,000			
	Total	£38,000			
4. Summary					
Total Commissioned schemes		£667,500			
Total Savings identified		£45,000			
Total Additional funding required		£38,000			
Total (including £120,000 slipped money)		£660,500			

Members are reminded that the costs supplied are budget allocations only and there is the possibility that a final scheme cost could change dependant on issues which may arise especially during detailed design and construction. The panel will be informed of any budget adjustments required.

Funded Schemes

Funded Schemes 2019-20

	Total Value of Schemes	£47,000		Completed	Update	Cancelled				
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
1	Lordship Road j/w Fox Burrows Lane, Writtle - Junction and carriageway improvements	Investigation into junction/carriageway improvements	Broomfield and Writtle	Writtle	Traffic Management	Feasibility	LCHE152088	£5,500	Study completed and linked with LCHE152089	Completed
2	Writtle College Main Access, Lordship Road, Writtle - junction and carriageway improvements	Investigation into junction/carriageway improvements	Broomfield and Writtle	Writtle	Traffic Management	Feasibility	LCHE152089	£5,000	Study completed and linked with LCHE152088	Completed
3	Lawn Lane near junction with Orford Crescent, Springfield - Zebra crossing	Zebra crossing	Springfield	Springfield	Traffic Management	Design	LCHE182055	£7,000	Completed	Completed
4	Nr Belsteads School, Back Lane, Little Waltham - Signage	Pedestrians in road warning signs	Broomfield and Writtle	Little Waltham	Traffic Management	Total scheme	LCHE182005	£4,500	Completed	Completed
5	Writtle Road j/w A1060 Westway, Chelmsford - Railings and yellow lining	Pedestrian guard railing and waiting restrictions	Chelmsford West	Chelmsford Non Parished	Traffic Management	Design	LCHE172026	£13,000	Design Only in 2019/20 to allow Implementation in 2020/21	Completed
6	Bridge over River Crouch, Hawk Hill, Battlesbridge - Study into signalisation of bridge	Road safety audit and further investigations into problems at bridge	Stock	Rettendon	Traffic Management	Feasibility	LCHE152001	£3,000	Completed	Completed
7	Gloucester Avenue nr j/w Brian Close Chelmsford - Crossing improvements	Zebra crossing	Chelmsford Central	Chelmsford Non Parished	Traffic Management	Design	LCHE192009	£5,000	Completed	Completed
8	Stump Lane, Chelmsford - Footway widening	Investigation in priority working on bridge and widening footway	Springfield	Chelmsford Non Parished	Traffic Management	Feasibility	LCHE152126	£4,000	Completed	Completed

Report 1

	Total Value of Schemes	+ 66 / 500		Completed	Update]				
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
1	High Street, Stock - Route enhancement study	Route enhancement study	Stock	Stock	Traffic Management	Feasibility	LCHE132043	£3,000	Route enhancement study to consider possible traffic management improvements. Now to be funded through Section 106 monies and removed from LHP programme	NA
2	Admirals Park Estate, North-West Chelmsford (Boarded Barns) - 20mph zone	20mph zone	Chelmsford West	Chelmsford Non Parished	Traffic Management	Surveys	LCHE152115	£6,500	Four ATC previously carried out (Corporation Road, Swiss Avenue, Langton Avenue and Kings Road). ATC's showed good compliance with existing 30mph speed limit. Remaining 26 ATC's (cost £6,500) to be carried out when Network returns to normal usage (which may not be until after Christmas). Any scheme to change speed limit will need to await impact of Old Moulsham 20 mph zone	Q4
3	Hatchfields, Great Waltham - Layby	Parking lay-by. Parish Council fully support removal of hedge or using land from recreation ground to create a layby	Broomfield and Writtle	Great Waltham	Traffic Management	Feasibility	LCHE162148	£4,000	Feasibility Study into creating additional parking.	Q3
4	Ford End C of E Primary School, B1008, Ford End - Survey	Advisory 20mph speed limit with Wig-Wag flashing lights	Broomfield and Writtle	Great Waltham	Traffic Management	Total scheme	LCHE182016	£500	Review of 2018/19 scheme following 1 year trial period of scheme installation, when Network returns to normal usage (which may not be until after Christmas)	Q4
5	Milburn Crescent Chelmsford - Layby	Parking	Chelmsford West	Chelmsford Non Parished	Traffic Management	Design	LCHE182053	£6,500	Design of layby with new footway (estimated cost £60,000) and land acquisition year 1, then implementation year 2	Q3

	Total Value of Schemes	£667,500]	Completed	Update]				
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
6	Central Chelmsford - Signage	Wayfinder Signage - Phase 3 - consisting of map nodes, finger posts and wall mounted signs	Various	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE182054	£50,000	At March 2020 meeting Panel agreed funding towards CCC scheme	Q2
7	Andrews Place, Chelmsford - One-way	One-way	Chelmsford West	Chelmsford Non Parished	Traffic Management	Design	LCHE182064	£8,000	Design/TRO for oneway between properties numbers 12-31. Design/TRO Year 1 and then Implementation Year 2	Q3
8	Chequers Road/Lodge Road, Writtle - Verge improvements	Measures to stop verge parking	Broomfield and Writtle	Writtle	Traffic Management	Feasibility	LCHE182065	£4,000	Study into provision of parking and/or removal of parking	Q3
9	Daffy Wood/Nell Way, Copperfield Road Chelmsford - Dropped kerbs	Pedestrian access improvements	Chelmsford North	Chelmsford Non Parished	Traffic Management	Design	LCHE182071	£4,000	Dropped kerbs/tactile paving	Q3
10	Metsons Lane, Highwood - Signing	Horse & Rider signage	Broomfield and Writtle	Highwood	Traffic Management	Total scheme	LCHE192005	£5,000	Horse & rider warning sign on the northern approach to Metsons Lane	Q3
11	A414 Maldon Road nr j/w Hyde Lane, Danbury Signing and lining	Bend/junction warning signs with SLOW road markings	Chelmer	Danbury	Traffic Management	Total scheme	LCHE192006	£5,000	Bend/junction warning signs	Q3
12	Nr 35 Plantation Road, Boreham - bus stop infrastructure	New Raised kerbs/crossing point at bus stop	Chelmer	Boreham	Passenger Transport	Total scheme	LCHE175014	£20,500	New bus stops (x2) with raised kerbs and crossing point	Q3
13	St Johns C of E School, Little Baddow Road, Danbury - School 20mph with wig-wags	Advisory 20mph with wig-wags	Chelmer	Danbury	Traffic Management	Total scheme	LCHE192004	£13,500	School advisory 20mph with wig-wags	Q3
14	Westway j/w Robjohns Road Chelmsford - Right turn phase	New right turn phase	Chelmsford West	Chelmsford Non Parished	Safer Roads	Implementation	LCHE191005	£40,000	Following design, implementation in 2020/21	Q4

	Total Value of Schemes	£667,500		Completed	Update]				
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
15	Ford End - Average speed cameras	Average speed cameras	Broomfield and Writtle	Great Waltham	Traffic Management	Total scheme	LCHE192028	£75,000	Average Speed Cameras, Electrical connections, Signs/Materials, Design and Implementation, total cost £150,129. Panel agreed £75,000 contribution subject to £75,000 Match Funding Sourced by Parish Council. Parish Council has raised £10,000 of the Match Funding. Officer recommendation that this scheme is postponed until 2021/22 to allow Parish Council to source all of the required Match Funding	Q2
16	A414 j/w Bulimers Way, Writtle - Safer roads improvements	Cycle warning signs/cut back vegetation from existing signs/raise splitter island signing/hatching to create single lane entry into RAB	Broomfield and Writtle	Writtle	Safer Roads	Total scheme	LCHE201003	£8,000	Total scheme in 2020/21	Q3
17	Rettendon Turnpike j/w A132 Burnham Road, Rettendon - Safer roads improvements	Cycle warning signs on west bound approach to RAB	Stock	Rettendon	Safer Roads	Total scheme	LCHE201002	£6,000	Total scheme in 2020/21	Q3
18	A130 Howe Green Interchange, Galleywood - Safer roads improvements	Origin/Destination surveys to assess lane discipline	Great Baddow	Galleywood	Safer Roads	Surveys	LCHE201004	£5,000	Video surveys needed to feed into collision assessment and possible remedial measures, when Network returns to normal usage	Q4
19	Chelmsford Post Construction Scheme Audits	Road Safety Audits	Various	Various	Safer Roads	Total scheme	LCHE201005	£3,000		Q4

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	Total Value of Schemes	£667,500]	Completed	Update]				
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
20	Writtle Road j/w A1060 Westway, Chelmsford - Railings and yellow lining	Pedestrian guard railing and waiting restrictions	Chelmsford West	Chelmsford Non Parished	Traffic Management	Implementation	LCHE172026	£52,000	TRO received objections, scheme was Design Only in 2019/20 to allow Implementation in 2020/21. Following final target costing additional £7,000 needed for scheme	Q4
21	Highwood Road Edney Common to Loves Green, including St Pauls Church - Footway	Pedestrian footway - 1.2m walkable verge, crossing point at Highwood Road and removal of informal layby at St Paul's Church, estimated cost £105,000 next stage detailed design	Broomfield and Writtle	Highwood	Traffic Management	Design	LCHE142040	£3,500	Design from Technical Note previously shared with Panel March 2015	Q4
22	Chelwater, Great Baddow - Lighting survey	Traffic management improvements	Great Baddow	Great Baddow	Traffic Management	Surveys	LCHE162151	£1,500	Street lighting survey to determine lux levels of existing lights to see if they are emitting enough light	Q3
23	Lordship Road, Writtle - Bus stops	Pair of bus stops, raised kerbs flags/poles	Broomfield and Writtle	Writtle	Passenger Transport	Feasibility	LCHE182070	£4,000	Feasibility study and informal consultation	Q4
24	Thames Avenue, Chelmsford - Grasscrete	Verge improvements	Chelmsford North	Chelmsford Non Parished	Traffic Management	Feasibility	LCHE182032	£5,500	Feasibility study into creating parking areas and prevent parking in other areas, any resulting scheme could be in the region of £85,000	Q3
25	Cherwell Drive, Chelmsford - Over-run area	Verge/parking improvements	Chelmsford North	Chelmsford Non Parished	Traffic Management	Feasibility	LCHE182031	£4,000	Feasibility study into creating parking or grasscrete any resulting scheme could cost in excess of £50,000	Q3
26	Westway near Service Road to Bus Station, Chelmsford - Dropped kerbs	Tactile paving/dropped kerbs to improve pedestrian access to retail park	Chelmsford West	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE182043	£14,000	New dropped kerbs at junction and also short section of footway across verge	Q3

Report 1

	Total Value of Schemes	£667,500		Completed	Update]				
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
27	Writtle College, Cow Watering Lane Campus, Writtle - Signing	Horse crossing improvements	Broomfield and Writtle	Writtle	Traffic Management	Total scheme	LCHE182036	£5,000	Horse warning sign on north- east side of Campus	Q3
28	Galleywood Village Gateways - Patches	Changes to wording on existing signs to "Community speedwatch village"	Great Baddow	Galleywood	Traffic Management	Total scheme	LCHE192002	£5,000	Patch existing signs with "Community speedwatch village", Parish Council do not support request	Q2
29	Pentland Avenue, Chelmsford - Bollards	Bollards	Chelmsford North	Chelmsford Non Parished	Safer Roads	Total scheme	LCHE191006	£19,500	Bollards along part of Pentland Avenue s/o KFC, resurface footway and dropped kerbs/tactile paving between KFC/Tesco Express. Parking Partnership would like to fund scheme as part of parking improvements in the area but scheme to progress through the LHP process	Q4
30	29-59 North Avenue, Chelmsford - Parking improvements	Investigation to create additional parking	Chelmsford West	Chelmsford Non Parished	Traffic Management	Design	LCHE152095	£4,000	Land acquisition and design	Q3
31	A414 Main Road j/w Hulls Lane, Sandon - Safer roads improvements	Separate ghost right turn lane	Chelmsford West	Sandon	Safer Roads	Design	LCHE201001	£6,500	Design in 2020/21, implementation 2021/22	Q4
32	Lawn Lane near junction with Orford Crescent, Springfield - Zebra crossing	Zebra crossing	Springfield	Springfield	Traffic Management	Implementation	LCHE182055	£80,000	New zebra crossing	Q3
33	Copperfield Road j/w Dickens Place, Chelmsford - Zebra crossing improvements	Improvements to existing zebra crossing	Chelmsford North	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE162143	£22,000	Improvements to existing zebra crossing	Q3

	Total Value of Schemes	£667,500		Completed	Update					
Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
34	Church Street, Great Baddow - Zebra crossing	Zebra crossing	Great Baddow	Great Baddow	Traffic Management	Implementation	LCHE172043	£82,500	Design Only in 2019/20 to allow implementation in 2020/21 due to embargo on planned works in the vicinity of the Army & Navy during works on flyover, Cabinet Member agreed to the funding for implementation of scheme being slipped into 2020/21. Works planned for June 2020 and Design Team working to bring costs down	
35	Springfield Green, Springfield - Pedestrian crossing improvements	Zebra crossing with lighting improvements	Springfield	Springfield	Traffic Management	Implementation	LCHE162060	£91,000	Design Only in 2019/20 to allow implementation in 2020/21 due to delay in Planning Inspectorate decision on use of Village Green. Due to importance of the scheme ECC has agreed for the implementation funding to be slipped into 2020/21. Following final target costing additional £31,000 needed to implement scheme	Q4

CHELMSFORD LOCAL HIGHWAY PANEL SCHEMES AWAITING FUNDING

This Schemes Awaiting Funding List identifies all of the scheme requests which have been received for the consideration of the Chelmsford Local Highways Panel. At this stage we would ask the Panel to review the schemes on the current list, to consider those they may wish to fund in the future and to remove any that the Panel would not wish to fund.

There are currently potential schemes with an estimated cost of £1,961,500 as shown in the summary below -

	Schemes Awaiting Funding List									
Ref.	Scheme Type	Estimated Scheme Costs								
1	Safer Roads	ТВС								
2	Traffic Management	£668,000								
3	Walking	£129,000								
4	Cycling	£982,500								
5	Passenger Transport	твс								
6	Public Rights of Way	£182,000								
	Total	£1,961,500								

CHELMSFORD LOCAL HIGHWAY PANEL SCHEMES AWAITING FUNDING

On the Schemes Awaiting Funding List the RAG column acknowledges the status of the scheme request as shown below:

RAG Status	Description of RAG status
G	The scheme has been validated as being feasible and is available for Panel consideration
А	The scheme has been commissioned for a feasibility study which needs completing before any Panel consideration
R	A scheme which is against policy or where there is no appropriate engineering solution
V	A scheme request has been received and is in the initial validation process

Safer Roads

	Total Value of schemes	£0							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	A414 Main Road j/w Hulls Lane, Sandon - Ghost right turn lane	Separate ghost right turn lane	Chelmsford West	Sandon	Implementation	LCHE201001	твс	Awaiting results of design	A

Total Value of

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	O/s 19-33 Shelley Road, Chelmsford - Parking	Extension of parking bays	Springfield	Springfield	Design	LCHE172031	£5,000	Validation - Extending parking bays would provide two additional spaces. Scheme implementation could cost £80,000	G
2	Doctors Surgery, Lordship Road Writtle - Traffic management improvements	Measures to stop parked vehicles blocking access to surgery	Broomfield and Writtle	Writtle	Total scheme	LCHE192070	£19,500	Validation - could be possible to alter kerb line but it would reduce existing lay-by by 8m	G
3	S/o Vita Bella, The Tye, East Hanningfield - Footway widening	Footway widening	Stock	East Hanningfield	Total scheme	LCHE152105	£8,000	Feasibility study recommends installing dropped kerbs to allow pedestrians to cross, as widening footway could cost in excess of £30,000	G
4	Brookmans Road j/w Back Lane, Stock - Bollards	Bollards on verge to prevent verge damage	Stock	Stock	Total scheme	LCHE142089	£36,000	Validation - Option 1 approach Parking Partnership for junction protection parking restrictions, Option 2 reduce width of verge, install HGV overrun to allow easier turning for larger vehicles	G
5	Sporhams Lane, Danbury - Width restriction	Width restriction on road, to prevent goods vehicles damaging verges	Chelmer	Danbury	Validation	LCHE142092	TBC	In validation - Validation to progress following completion of County Quiet Lanes trial	V
6	Sporhams Lane, Sandon - Quiet Lane	Suggestion to be classified as a Quiet Lane	Chelmer	Sandon	Validation	LCHE152012	TBC	In validation - Validation to progress following completion of County Quiet Lanes trial	V

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
7	School Road, Good Easter - Weight limit	7.5 tonne environmental weight limit	Broomfield and Writtle	Good Easter	Surveys	LCHE152017	£3,000	Validation - Reintroduced to Panel - Speed/volume data shows HGV's usage very low. Unsuitable for HGV signage not recommended as this road is similar to others in the vicinity and could lead to excessive blue signs. Parish Council have asked for scheme to be considered by the Panel. Next stage would be for HGV Origin and Destination Survey using Automatic Number Plate Recognition cameras	G
8	Old Moulsham, Chelmsford - Weight limit	7.5 tonne environmental weight limit	Chelmsford Central	Chelmsford Non Parished	Feasibility	LCHE152096	£10,000	Validation - Recommends Feasibility Study into 7.5 tonne environmental weight limit, to include HGV traffic surveys and details of any delivery vehicles using Old Moulsham to access Moulsham Street shops	G
9	Hall Lane, West Hanningfield - Quiet Lane	Suggestion to be classified as a Quiet Lane	Stock	West Hanningfield	Validation	LCHE152123	твс	In validation - Speed data in 40mph limit Northeast - 26.3mph/Average 82 vehicles a day and Southwest 25.7mph/Average 60 vehicles a day. Validation to progress following completion of County Quiet Lanes trial	V
10	Chatham Green, Little Waltham - 30mph	30mph speed limit through Hamlet	Broomfield and Writtle	Little Waltham	Total scheme	LCHE172027	£23,000	Validation - Speed data Chatham Green 60 mph South bound 21.1mph & North bound 19.8 mph - Feasible to implement a 30mph speed limit but there would need to be new terminal signs at either end of the new limit and repeater signs as well as repeater signs. Change in speed limit would also require a formal consultation where objections may be made. Speeds are likely to increase by introducing a 30mph	G
11	Mulberry Way, Chelmsford - Footway/Parking improvements	Footway/parking improvements	Springfield	Non Parished	Validation	LCHE192037	TBC	In validation	V

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
12	The Green, Writtle - Pedestrian crossing	Pedestrian crossing improvements	Broomfield and Writtle	Writtle	Validation	LCHE172041	TBC	At January 2020 meeting Panel agreed for scheme to be returned to validation to consider enhancing the current pedestrian refuge island	v
13	The Green nr j/w Ongar Road, Writtle - Verge improvements	Abcmeb	Broomfield and Writtle	Writtle	Total scheme	LCHE172044	£6,500	Validation - Suggestion is to extend bus cage not favoured by Parish Council. Looking at other options	G
14	Church Green, Broomfield - Kerbing	Kerbing	Broomfield and Writtle	Broomfield	Feasibility	LCHE172020	£4,000	Validation - Study to consider options, needs to address land ownership (including possible Village Green), also include consultation with Conservation Officers and Arboriculture Officers. UPDATE - Was a Priority Scheme but Councillor asked for further investigation into ownership of sleepers before any scheme progresses	G
15	The Square j/w High Street, Stock - Parking	Parking improvements	Stock	Stock	Design	LCHE172024	£8,000	Validation - Resulting scheme could cost £62k and provide two additional parking spaces	G
16	Well Lane to The Heights - Service Road, Danbury - One-way	One-way road	Chelmer	Danbury	Total scheme	LCHE152104	£81,500	From Feasibility Study shared at June 2018 Panel, Option 2 - Make one-way with carriageway and layby improvements	G
17	67-69 Downham Road, Ramsden Heath - SID	Request to change VAS to SID unit	Stock	South Hanningfield	Total scheme	LCHE182012	£15,500	Validation - ATC data - 30mph - Eastbound 35.6mph & Westbound 33.3mph. Feasible to swap VAS for SID that collects data	G

	Total Value of schemes	£668,000]						
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
18	Old Moulsham, Chelmsford - 20mph zone	20mph zone - Moulsham Drive/Lady Lane/Hamlet Road/St Johns Road/Vicarage Road/Moulsham Street	Chelmsford Central	Chelmsford Non Parished	Total scheme	LCHE152057	TBC	Old Moulsham 20mph Zone may still require Traffic Calming features, depending on driver compliance, estimated cost £160,000. Follow up speed surveys completed in December 2019, traffic survey data shared with Panel. To be repeated 18 months after installation of 20mph Zone	A
19	Beeleigh Link nr j/w Cusak Road, Springfield - Layby	Cars parking on verge - request for bollards	Chelmer	Springfield	Total scheme	LCHE182041	NA	Scheme now being delivered through Section 106 monies	R
20	Breeds Road/Woodhall Hill, Chignal Smealy - Gateway	Village Gateway improvements	Broomfield and Writtle	Chignal Smealy	Validation	LCHE182033	TBC	In validation	V
21	B1008, Northern approach to Ford End - 40mph buffer	40mph buffer	Broomfield and Writtle	Great Waltham	Validation	LCHE182051	TBC	In validation - speed data will be collected for validation when Network returns to normal usage (which may not be until after Christmas)	v
22	Tyrrells School, Springfield - Tavistock Rd/Bodmin Rd/Taunton Rd, Springfield - 20mph zone	20mph zone	Springfield	Springfield	Design	LCHE152066	твс	Low response rate and support from consultation. Scheme to be on Hold Pending outcome of Old Moulsham 20mph Zone	V
23	B1008 Ford End - Footway improvements	Width of footway through Village	Broomfield and Writtle	Great Waltham	Validation	LCHE182010	TBC	In validation - Highway Rangers to routinely side existing footways to fully open up available footway width	v
24	B1008 Ford End - Kerbing improvements	Height of kerbs through Village	Broomfield and Writtle	Great Waltham	Total scheme	LCHE182009	£48,000	Validation - Recommendation is to consider raised kerbs at six bus stops through village as first stage. Then consider kerbs in between bus stops as a new scheme	G

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
25	Lodge Road (Paradise Road to Loves Walk) Writtle - Parking	Parking improvements	Broomfield and Writtle	Writtle	Validation	LCHE182065	TBC	In validation	V
26	A414 Danbury - Route Based Strategy	Route Based Strategy (RBS) to cover all modes of transport	Chelmer	Danbury	Feasibility	LCHE192040	£25,000	RBS study could be carried out by ECC Transport Planning Team	G
27	Roxwell C of E Primary School, Stonehill Road, Roxwell - Pedestrian guard railing	Pedestrian guard railing	Broomfield and Writtle	Roxwell	Total scheme	LCHE192012	£5,000	Validation - Feasible to install pedestrian guard railing at school pedestrian entrance but not across Emergency Access	G
28	B1008 j/w The Street, Little Waltham - Signing/Lining improvements	Traffic management improvements	Broomfield and Writtle	Little Waltham	Validation	LCHE192017	твс	In validation	V
29	South Hanningfield Village Hall, South Hanningfield Road, South Hanningfield - Traffic management improvements	Traffic management improvements	Stock	South Hanningfield	Validation	LCHE192019	TBC	In validation	V
30	A414 Main Road nr Bell P/H, Danbury - Zebra crossing improvements	Zebra crossing improvements	Chelmer	Danbury	Validation	LCHE192024	TBC	In validation	V
31	Well Lane, Danbury - Dropped kerb	Dropped kerb improvements	Chelmer	Danbury	Validation	LCHE192025	TBC	In validation	V

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
32	A414 Main Road nr j/w Danbury Palace Drive, Danbury - Crossing improvements	Pedestrian crossing improvements	Chelmer	Danbury	Validation	LCHE192026	TBC	In validation	V
33	B1418 Maldon Road j/w Hyde Lane, Danbury - Junction improvements	Junction improvements	Chelmer	Danbury	Validation	LCHE192027	TBC	In validation	V
34	Lordship Road j/w Fox Burrows Lane, Writtle - Junction and carriageway improvements	Investigation into junction/carriageway improvements	Broomfield and Writtle	Writtle	Total scheme	LCHE152088	TBC	See LCHE152089	G
35	Writtle College Main Access, Lordship Road, Writtle - Junction and carriageway improvements	Investigation into junction/carriageway improvements	Broomfield and Writtle	Writtle	Total scheme	LCHE152089	£35,500	Remedial works at junction - Vegetation clearance, road markings, bus stop improvements and drainage works.	G
36	Stump Lane, Chelmsford - Footway widening	Investigation in priority working on bridge and widening footway	Springfield	Chelmsford Non Parished	Total scheme	LCHE152126	£48,000	From feasibility study - Option 1 widen footway with priority give way - £48,000 or Option 2 - Pedestrians in road ahead/Road narrows signage improvements & vegetation removal - £9,500	G
37	The Tye (nr j/w Old Church Road/Main Road), East Hanningfield - Kerbing	Kerbing/verge reinstatement - design includes footway	Stock	East Hanningfield	Implementation	LCHE152113	£41,500	Scheme design includes kerbing and extension of footway	G

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
38	Bridge over River Crouch, Hawk Hill, Battlesbridge - Study into signalisation of bridge	Road safety audit and further investigations into problems at bridge	Stock	Rettendon	Design	LCHE152001	£5,000	Feasibility study needs ITS design	G
39	Gloucester Avenue nr j/w Brian Close Chelmsford - Zebra crossing	Zebra crossing	Chelmsford Central	Chelmsford Non Parished	Implementation	LCHE192009	£240,000	From feasibility study - Zebra Crossing estimated cost £90,000 Option 1 - east of Brian Close or Option 2 - east of Tyler Close. Locations may also require BT diversion of apparatus, estimated at £150,000	G
40	Whitehead Close j/w Lodge Road, Writtle - Junction improvements	Possible conflict between pedestrian and vehicles	Broomfield and Writtle	Writtle	Validation	LCHE192021	ТВС	In validation	V
41	Trinity Road & Hill Road, Chelmsford - Signage	Hedgehog warning signs	Springfield	Non Parished	Validation	LCHE192036	TBC	In validation	V
42	Oliver Way, Chelmsford - Signage	Hedgehog warning signs	Chelmsford North	Non Parished	Validation	LCHE192038	TBC	In validation	V
43	O/s Tyrrells School, Tavistock Road, Springfield - School 20mph with wig- wags	Advisory 20mph with wig- wags	Springfield	Springfield	Validation	LCHE192039	TBC	In validation	V
44	Westway j/w Clock Tower Retail Park service road, Chelmsford - Right turn lane	Dedicated right turn lane	Chelmsford West	Non Parished	Validation	LCHE192041	TBC	In validation	V

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
45	Hatchfields, Great Waltham - Layby	Parking lay-by	Broomfield and Writtle	Great Waltham	Implementation	LCHE162148	твс	Awaiting results of feasibility study into creating additional parking	A
46	Milburn Crescent Chelmsford - Layby	Parking	Chelmsford West	Chelmsford Non Parished	Implementation	LCHE182053	твс	Awaiting results of design of layby with new footway	A
47	Andrews Place, Chelmsford	One-way	Chelmsford West	Chelmsford Non Parished	Implementation	LCHE182064	твс	Awaiting results of Design/TRO for oneway between properties numbers 12-31	A
48	Chequers Road/Lodge Road, Writtle - Verge improvements	Measures to stop verge parking	Broomfield and Writtle	Writtle	Implementation	LCHE182065	TBC	Awaiting results of study into provision of parking and/or removal of parking	A
49	Daffy Wood/Nell Way, Copperfield Road Chelmsford - Dropped kerbs	Pedestrian access improvements	Chelmsford North	Chelmsford Non Parished	Implementation	LCHE182071	TBC	Awaiting results of Design of Dropped kerbs/tactile paving	A
50	Highwood Road Edney Common to Loves Green, including St Pauls Church - Footway	Pedestrian footway - 1.2m walkable verge, crossing point at Highwood Road and removal of informal layby at St Paul's Church. Currently in design	Broomfield and Writtle	Highwood	Implementation	LCHE142040	TBC	Awaiting results of design	A
51	Thames Avenue, Chelmsford - Grasscrete	Verge improvements	Chelmsford North	Chelmsford Non Parished	Implementation	LCHE182032	TBC	Awaiting results of feasibility study	A
52	Cherwell Drive, Chelmsford - Over- run area	Verge/parking improvements	Chelmsford North	Chelmsford Non Parished	Implementation	LCHE182031	TBC	Awaiting results of feasibility study	A

	Total Value of schemes	£668,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
53	29-59 North Avenue, Chelmsford - Parking improvements	Investigation to create	Chelmsford West	Chelmsford Non Parished	Implementation	LCHE152095	ТВС	Awaiting results of design	A

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Walking

	Total Value of schemes	£129,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Penny Royal Road/Mayes Lane to Woodhill Road, Danbury - Footway	Implementation of footway to link two parts of Village	Chelmer	Danbury	Implementation	LCHE163005	£129,000	Estimated costs from completed design	G
2	Nr Garden Centre, White Elms Road, Bicknacre - Footway	Footway and dropped kerb improvements	Stock	Woodham Ferrers And Bicknacre	Validation	LCHE193002	TBC	In validation	V

Cycling

	[Total Value of schemes	£982,500							
R	ef	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
	1	Longstomps Cycleway, Chelmsford - Footway/Cycleway	Create shared footway/cycleway	Chelmsford Central	Chelmsford Non Parished	Total scheme	LCHE154003	£142,000	Not a priority scheme within Chelmsford Cycling Action Plan	G
	2	Springfield Green/Timsons Lane - Cycling connection	Options to improve connection of existing routes	Springfield	Chelmsford Non Parished	Total scheme	LCHE164015	£298,000	Due to estimated cost and under LHP Terms of Reference this scheme can be removed from LHP list through specific Cabinet Member Action and considered as a Major Scheme	G
	3	Princes Road - Footway/Cycleway	Convert/widen footway to cycleway/footway	Chelmsford Central	Chelmsford Non Parished	Implementation	LCHE154009	£135,500	Now being considered for DfT Challenge Fund Bid, which would then need to be delivered by Major Projects	G
	4	Chelmer Park Cycle Route, Beehive Lane, Galleywood - Footway/Cycleway	Shared footway/cycleway on Beehive Lane between Skinners Lane and Chelmer Car Park	Great Baddow	Galleywood	Implementation	LCHE154002	£203,000	Estimated scheme costs from outline design	G
	5	Melbourne Avenue, Chelmsford - Footway/Cycleway	CH17 - Panel has funded design to convert southern footway between Chignal Road and North Avenue - widen near West Avenue	Chelmsford North	Chelmsford Non Parished	Implementation	LCHE154007	£204,000	Estimated scheme costs from outline design	G

Passenger Transport

Total Value of £0

Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Longmead Avenue, Great Baddow - Additional bus stops	Additional bus stops	Great Baddow	Great Baddow	Validation	LCHE195001	TBC	With Passenger Transport team to confirm locations	V
2	Stop Name Woodham Hall, Main Road, Woodham Ferrers - New shelter	New wooden bus shelter	South Woodham Ferrers	Woodham Ferrers	Total scheme	LCHE155026	NA	The progression of bus shelters in Essex is currently on hold until the conclusion of a countywide audit	A
3	O/s 30-32 Gowers Avenue, Great Baddow · New shelter	New metal bus shelter	Great Baddow	Great Baddow	Total scheme	LCHE175010	NA	The progression of bus shelters in Essex is currently on hold until the conclusion of a countywide audit	A
4	Lordship Road, Writtle - Bus stops	Pair of bus stops, raised kerbs flags/poles	Broomfield and Writtle	Writtle	Implementation	LCHE182070	TBC	Awaiting results of feasibility study	A

Public Rights of Way

	Total Value of schemes	£182,000							
Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Bridleway 10, Mill Lane Ramsden Heath - Surfacing	Bridleway 10 South Hanningfield surface improvements	Stock	South Hanningfield	Total scheme	LCHE158003	£21,500	Parish Council were approached to consider part funding scheme but they advised that they were unable to contribute	
2	Bridleway 11 Margaretting - PRoW link	To create a link between Bridleway 11 and Bridleway 44/54	Stock	Margaretting	Total scheme	LCHE158004	£35,000	Parish Council were approached to consider part funding scheme but they advised that they were unable to contribute	
3	Great Leighs Footpath 41 (Part of The Essex Way) - Surfacing/Drainage	Surfacing and Drainage improvements	Broomfield and Writtle	Great Leighs	Total scheme	LCHE158006	£40,000	Parish Council were approached to consider part funding scheme but they advised that they were unable to contribute	G
4	Little Waltham Footpath 28 - Surfacing/Drainage	Surfacing and Drainage improvements - 365m length and average 2m width	Broomfield and Writtle	Little Waltham	Total scheme	LCHE158007	£30,000	Parish Council were approached to consider part funding scheme but they advised that they were unable to contribute	G
5	Footpath 63, South Hanningfield - Surfacing	Footpath surface improvements with planings	Stock	South Hanningfield	Total scheme	LCHE158010	£10,000	Parish Council were approached to consider part funding scheme but they advised that they were unable to contribute	G
6	Footpath 76 Galleywood - Markland Close to Rignals Lane - Surfacing	Flexible surfacing on much used urban PRoW - 290m	Great Baddow	Galleywood	Total scheme	LCHE188001	£45,500	Validated by PRoW team - footpath provides off-road pedestrian access, linking several residential roads	G