

**CHELMSFORD LOCAL HIGHWAYS PANEL
AGENDA – 17th September at 13:00hrs
(Video conference call due to COVID-19 restrictions)**

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	Item	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies for Absence	Chairman	Verbal
2 - 4	3	Minutes of meeting held on 18 th June 2020 to be agreed as a correct record	Chairman	Verbal
	4	Matters arising from minutes of previous meeting	Chairman	Verbal
5 - 10	5	Report on Funded Schemes 2020/21	Jon Simmons	Report 1
11 - 28	6	Report on Schemes Awaiting Funding	Jon Simmons	Report 2
	7	Any other business	All	Verbal
	9	2020/21 Panel meeting dates: 17 th December 2020 and 18 th March 2021	Chairman	Verbal

CHELMSFORD CITY LOCAL HIGHWAYS PANEL MINUTES

18 JUNE 2020

at 13:00 via Remote Meeting

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, Jude Deakin, Ian Grundy, Mike Mackrory, Dick Madden and Stephen Robinson Representing Parish Councils – Councillor Wendy Daden
Officers:	Michael Adewole, David Green and Dan Woska - Chelmsford City Council, Jon Simmons and Sonia Church - Essex Highways
Secretariat:	Brian Mayfield - Chelmsford City Council

Item		Owner
1.	Welcome and Introductions The Chairman welcomed those present.	
2.	Apologies for Absence Apologies for absence were received from Councillor Jeremy Lager and County Councillors Jenny Chandler and John Spence.	
3.	Minutes of Previous Meeting The minutes of the meeting on 12 March 2020 were agreed as a correct record.	
4.	Matters Arising from Minutes of the Previous Meeting <i>Former scheme LCHE182006 Savernake Road</i> – More technical information on this scheme had been shared with Councillors Deakin and Lardge and, in accordance with their wishes, it had been returned to the list of schemes awaiting funding.	

5.	<p>Funded Schemes 2020/21</p> <p>The Panel received an update on the schemes in the Funded Schemes Programme for 2019/20 and the list for 2020/21. The total cost of the current year's programme, including Safer Roads and Commissioned Schemes, was £660,500 which, after deducting slippage of £120,000 on schemes from the previous year, left a funding shortfall of £40,500.</p> <p>The Panel was informed that the cycling schemes discussed at the last meeting were still awaiting funding and approval by the Cabinet Member as a package of measures. Some major schemes may be carried out as part of nearby development schemes and funded through Section 106 and 278 monies. Councillor Lardge commented that the total value of those schemes was now approaching £1 million and that she would like to see some progressed as soon as possible.</p> <p><i>LCHE152088, Lordship Road j/w Fox Burrows Lane and LCHE152089, Writtle College main access</i> – Councillor Aldridge reported that both schemes were being reassessed to take account of their proximity to the allocated development site at Warren Farm.</p> <p><i>LCHE152126, Stump Lane, Chelmsford</i> – It would be verified whether the Parish Council would contribute to the cost of the scheme.</p> <p><i>LCHE192028, Ford End average speed cameras</i> – The Parish Council had applied for and continued to seek grants from various sources to meet its match funding contribution for this scheme but was unlikely to be able to raise the funding soon. After discussion, the Panel AGREED that as the full scheme was unlikely to be implemented in 2020/21, the implementation cost of the scheme should be deferred to next year but that those costs associated with its design, safety audit and TRO preparation be retained in the budget for 2020/21. An assessment would be made later in the year in the light of progress with the raising of match funding. The design would not commence until the match funding had been confirmed.</p> <p>AGREED that the update on Funded Schemes 2019/20 and 2020/21 be noted.</p>	<p>JS</p> <p>JS</p>
6.	<p>Schemes Awaiting Funding</p> <p>The Panel received details of the latest version of the list of Schemes Awaiting Funding, which contained schemes with a total estimated cost of £1,961,500.</p> <p>There was discussion on the following scheme in particular:</p>	

	<p><i>LCHE152057, Old Moulsham 20mph zone</i> – Councillor Madden said that there were particular problems with speeding in Moulsham Drive, Lady Lane and St John’s Road, where there had been an increase in average speeds in contrast to a reduction in other roads in the area. He asked that consideration be given to introducing traffic calming measures in those roads earlier than the 18 months agreed for the area as a whole at the last meeting. It was AGREED that the situation in those roads would be reviewed by the Panel at its next meeting and a decision on whether additional speed surveys were carried out in the current financial year would be made. to introduce advance measures taken in the light of the situation then on the restrictions on movement. In the meantime, local councillors would consult residents on their preferred speed reduction measures.</p> <p>During its discussion of the report, the Panel reaffirmed the principle that, whilst recognising the financial difficulties faced by all public sector bodies, Parish Councils should be asked to match fund highway schemes in their areas, possibly by meeting the cost from their reserves or CIL monies.</p> <p>In response to a question from Councillor Steel, Sonia Church said that the highway authority was responsible for maintaining the surface of public rights of way, although different Highways Panels took different approaches to the funding of such works.</p> <p>AGREED that the list of schemes awaiting funding be confirmed without amendment, with the exception of the approach set out above to the Old Moulsham 20mph scheme.</p>	Cllr Madden
7.	<p>Any Other Business</p> <p><i>Hedgehog Warning Signs</i> – Responding to a question from Councillor Mackrory, Sonia Church said that validations of such signs involved establishing a pattern for the movement of hedgehogs and putting up signs near the routes they most commonly used. Such validations were on hold at present whilst staff worked in Covid-related schemes.</p>	
8.	<p>Dates of Meetings 2020/21</p> <p>AGREED as 17 September and 17 December 2020 and 18 March 2021.</p>	

The meeting closed at 14:06

Chairman

CHELMSFORD LOCAL HIGHWAY PANEL FUNDED SCHEMES LIST

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		
Safer Roads Schemes 2020/21		£68,500
Commissioned Schemes 2020/21		£432,500
	Sub-total	£501,000
2. Additional Funding		
Monies slipped funding from 2019/20 into 2020/21		£120,000
Additional money LCHE191006 being delivered with SEPP monies		£19,500
	Sub-total	£139,500
3. Summary		
Total Commissioned Schemes		£501,000
Total Additional Funding		£139,500
	Total	£640,500

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.

Total Value of Schemes	£640,500
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Completed	Update
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Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
1	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) now being programmed. Any scheme to change speed limit will need to await impact of Old Moulsham 20 mph zone	Q4
2	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
3	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, ATC now being programmed	Q4
4	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	Q4
5	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. Transfer of monies progressing	Q3
6	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

Total Value of Schemes	£640,500
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Completed	Update
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Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
7	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	Q4
8	Daffy Wood/Neil Way, Copperfield Road Chelmsford - Dropped kerbs	Pedestrian access improvements	Chelmsford North	Chelmsford Non Parished	Traffic Management	Design	LCHE182071	£4,000	Design completed	Completed
9	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 - Completed	Completed
10	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 - completed	Completed
11	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
12	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
13	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	£640,500
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Completed	Update
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Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
14	Ford End - Average speed cameras	Average speed cameras	Broomfield and Writtle	Great Waltham	Traffic Management	Design	LCHE192028	£13,500	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. June 2020 Panel agreed to make scheme design only to allow Parish to raise the Match Funding. Design dependent on Match Funding being raised	Q4
15	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	Q4
16	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
17	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
18	Chelmsford Post Construction Scheme Audits	Road Safety Audits	Various	Various	Safer Roads	Total scheme	LCHE201005	£3,000		Q4
19	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	£58,500	June 2020 panel agreed to additional £7,000 needed for scheme	Q4

Total Value of Schemes	£640,500
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Completed	Update
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Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
20	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
21	Chelwater, Great Baddow - Lighting survey	Traffic management improvements	Great Baddow	Great Baddow	Traffic Management	Surveys	LCHE162151	£1,500	Street lighting survey completed, recommends vegetation cutting	Completed
22	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
23	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	Q4
24	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	Q4
25	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
26	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 - awaiting programme date	Q3
27	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"	Q3

Total Value of Schemes	£640,500
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Completed	Update
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Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
28	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
29	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, while awaiting funds to transfer	Q4
30	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
31	Lawn Lane near junction with Orford Crescent, Springfield - Zebra crossing	Zebra crossing	Springfield	Springfield	Traffic Management	Implementation	LCHE182055	£80,000	New zebra crossing	Q3
32	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	Q4
33	Church Street, Great Baddow - Zebra crossing	Zebra crossing	Great Baddow	Great Baddow	Traffic Management	Implementation	LCHE172043	£82,500	New zebra crossing	Completed
34	Springfield Green, Springfield - Pedestrian crossing improvements	Zebra crossing with lighting improvements	Springfield	Springfield	Traffic Management	Implementation	LCHE162060	£122,000	June 2020 Panel agreed to additional £31,000 needed to implement scheme	Q4

CHELMSFORD LOCAL HIGHWAY PANEL SCHEMES AWAITING FUNDING LIST

This Schemes Awaiting Funding List identifies all 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 £1,042,000 as shown in the summary below -

Schemes Awaiting Funding List		
Ref.	Scheme Type	Estimated Scheme Costs
1	Safer Roads	TBC
2	Traffic Management	£724,500
3	Walking	£129,000
4	Cycling	£6,500
5	Passenger Transport	TBC
6	Public Rights of Way	£182,000
	Total	£1,042,000

CHELMSFORD LOCAL HIGHWAY PANEL SCHEMES AWAITING FUNDING LIST

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
A	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
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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	TBC	Awaiting results of design	A

Traffic Management

Total Value of schemes	£724,500
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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 - Verge overrun area	Verge improvements to prevent damage by larger vehicles	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 - £36,000	G
5	Sporhams Lane, Danbury - Width restriction	Width restriction on road, to prevent goods vehicles damaging verges	Chelmer	Danbury	Validation	LCHE142092	TBC	In validation	V
6	Sporhams Lane, Sandon - Quiet Lane	Suggestion to be classified as a Quiet Lane	Chelmer	Sandon	Validation	LCHE152012	TBC	In validation	V
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

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
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	Footpaths off Dorset Road, Galleywood	Bollards	Great Baddow	Great Baddow	Total scheme	LCHE182011	£13,500	Validation - Feasible to install retractable bollards at eight locations	G
9	Hall Lane, West Hanningfield - Quiet Lane	Suggestion to be classified as a Quiet Lane	Stock	West Hanningfield	Validation	LCHE152123	TBC	In validation - Speed data in 40mph limit Northeast - 26.3mph/Average 82 vehicles a day and Southwest 25.7mph/Average 60 vehicles a day	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
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	Measures to stop verge damage	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

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
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. For east bound traffic feasible to swap VAS for SID that collects traffic data	G
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
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	Awaiting programme date for ATC survey	V

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
22	Tyrrells School, Springfield - Tavistock Rd/Bodmin Rd/Taunton Rd, Springfield - 20mph zone	20mph zone	Springfield	Springfield	Design	LCHE152066	TBC	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
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	TBC	In validation	V

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
29	South Hanningfield Village Hall, South Hanningfield Road, South Hanningfield - Traffic management improvements	Traffic management improvements	Stock	South Hanningfield	Total scheme	LCHE192019	£7,500	Validation - Possible to install bollards at 0.5m centres with 0.45m offset from kerb. Any future damage would be assessed against Maintenance Strategy, risk assessed and prioritised against all outstanding County wide defects	G
30	A414 Main Road nr Bell P/H, Danbury - Zebra crossing improvements	Zebra crossing improvements	Chelmer	Danbury	Validation	LCHE192024	TBC	Awaiting programme date for CDPV2 survey	V
31	Well Lane, Danbury - Dropped kerb	Dropped kerb improvements	Chelmer	Danbury	Validation	LCHE192025	TBC	Awaiting programme date for CDPV2 survey	V
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	V
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

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
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. Currently checking for any available S.106 monies	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
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	Total scheme	LCHE192021	£5,500	Validation - Recommends addition of stick on tactile paving on footway to warn pedestrians of a hazard, due to the fact that the footway joins a shared route where there is vehicular access	G
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

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
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
45	Hatchfields, Great Waltham - Layby	Parking lay-by	Broomfield and Writtle	Great Waltham	Implementation	LCHE162148	TBC	Awaiting results of feasibility study into creating additional parking	A
46	Milburn Crescent Chelmsford - Layby	Parking	Chelmsford West	Chelmsford Non Parished	Implementation	LCHE182053	TBC	Awaiting results of design of layby with new footway	A
47	Andrews Place, Chelmsford - One-way	One-way	Chelmsford West	Chelmsford Non Parished	Implementation	LCHE182064	TBC	Awaiting results of Design/TRO for one-way 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	£5,500	Design completed, with funding this scheme could be implemented in 2020/21	G
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



Traffic Management

Total Value of schemes	£724,500
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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 additional parking	Chelmsford West	Chelmsford Non Parished	Implementation	LCHE152095	TBC	Awaiting results of design	A
54	Highwood Road, Edney Common to Loves Green	50mph speed limit	Broomfield & Writtle	Highwood	Total scheme	LCHE152124	£14,500	Validation - Speed data - 60mph speed limit - 150m SW of A414 - Northeast bound - 41.5mph & Southwest bound - 37.5mph, 930m SW of A414 - South bound - 46.4mph & 49.9mph, 560m Northeast of Nathans Lane - Northeast bound - 46.5mph & Southwest bound - 46.6mph. Based on speed data - 30mph limit near A414 not feasible as recorded speeds are too high, also environment of road would not assist a 30mph limit as properties not apparent to drivers. It could though be possible to consider a 50mph limit, which may reduce some of the higher speeds along the road	G
55	Savernake Road (Harewood Road to Writtle Road), Chelmsford - Parking improvements	Parking improvements	Chelmsford West	Chelmsford Non Parished	Design	LCHE182006	£10,000	From feasibility study recommendation was to not improve the parking. Any scheme could cost £160,000 including statutory undertakers apparatus diversions and construction. Detailed design and trial holes would cost £10,000, this is supported by both County and City Councillor, who have asked for the design to progress	G
56	Springfield Road j/w Meadowside, Chelmsford - Junction improvements	Junction improvements - KEEP CLEAR	Chelmsford Central	Chelmsford Non Parished	Validation	LCHE202001	TBC	In validation	V
57	Downham C of E (VC) Primary School, Church Road, Ramsden Heath - 20mph	Traffic management improvements	Stock	South Hanningfield	Validation	LCHE202002	TBC	Awaiting programme date for ATC survey	V
58	Park Lane j/w Short Lane, Ramsden Heath - Signage	Signs to show No through Road	Stock	South Hanningfield	Validation	LCHE202003	TBC	In validation	V

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
59	Wolseley Road j/w New Writtle Street, Chelmsford - Signage	Signs to show No through Road	Chelmsford Central	Chelmsford Non Parished	Validation	LCHE202004	TBC	In validation	V
60	Paradise Road, Writtle - Traffic management improvements	Traffic management improvements	Broomfield and Writtle	Writtle	Validation	LCHE202006	TBC	Awaiting programme date for ATC survey	V
61	Ferrers Road (Shaw Farm RAB to Railway Bridge) South Woodham Ferrers - Traffic management improvements	Traffic management improvements	South Woodham Ferrers	South Woodham Ferrers	Validation	LCHE202009	TBC	Awaiting programme date for ATC survey	V
62	Bulimers Way, Ongar Road & Lordship Road, Writtle - 7.5T weight limit signing	Review of existing 7.5T environmental weight limit signing	Broomfield and Writtle	Writtle	Validation	LCHE202010	TBC	In validation	V
63	Wood Street, Chelmsford - Traffic management improvements	Traffic management improvements	Chelmsford Central West	Chelmsford Non Parished	Validation	LCHE202011	TBC	Awaiting programme date for ATC survey	V
64	Dowsetts Lane, Ramsden Heath - Gateway	Village Gateway improvements	Stock	South Hanningfield	Validation	LCHE202012	TBC	In validation	V
65	Cuton Hall Lane, Springfield - Pedestrian crossing improvements	Request for a zebra crossing	Springfield	Springfield	Validation	LCHE202013	TBC	Awaiting programme date for CDPV2 survey	V
66	Peel Road/Timsons Lane, Springfield - Traffic management improvements	Traffic management improvements	Springfield	Springfield	Validation	LCHE202014	TBC	Awaiting programme date for ATC survey	V

Traffic Management

Total Value of schemes	£724,500
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
67	Orchard Street j/w Moulsham Street, Chelmsford - No entry improvements	Improvements to existing No Entry signage	Chelmsford Central	Chelmsford Non Parished	Validation	LCHE202015	TBC	In validation	V
68	Main Road, Great Leighs - Traffic management improvements	Traffic management improvements	Broomfield and Writtle	Great Leighs	Validation	LCHE202016	TBC	Awaiting programme date for ATC survey	V
69	A138 Chelmer Road and B1137, Springfield - Fencing	Acoustic fencing	Springfield	Springfield	Validation	LCHE202017	TBC	In validation	V
70	Valley Bridge j/w Petersfield, Chelmsford - KEEP CLEAR	KEEP CLEAR road marking	Chelmsford North	Chelmsford Non Parished	Validation	LCHE202018	TBC	In validation	V
71	B1008 Blasford Hill nr jw Chelmer Avenue, Little Waltham - Pedestrian crossing improvements	Consideration of pedestrian crossing or refuge island	Broomfield and Writtle	Little Waltham	Validation	LCHE192044	TBC	Awaiting programme date for CDPV2 survey	V
72	Woodham Road, Rettendon - Traffic management improvements	Request for speed reduction	Stock	Rettendon	Validation	L:CHE202022	TBC	Awaiting programme date for ATC survey	V
73	The Barn, Mill Lane Broomfield - Kerbing	Flooding improvement measures	Broomfield and Writtle	Broomfield	Validation	LCHE202021	TBC	In validation - Possible third party scheme	V
74	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

Walking

Total Value of schemes	£129,000
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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
3	Barrack Lane j/w Cherry Garden Road, Great Waltham - Footway Improvements	Footway improvements	Broomfield and Writtle	Great Waltham	Validation	LCHE203002	TBC	In validation	V
4	O/s Writtle Infant School, Lodge Road, Writtle - Footway	New section of footway needed to link to new school gate	Broomfield and Writtle	Writtle	Validation	LCHE203003	TBC	In validation	V

Cycling

Total Value of schemes	£6,500
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Ref	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	£0	Estimated cost £142,000 - CMA being progressed for decision on how these LHP Cycling Schemes are to be funded outside of LHP	G
2	Springfield Green/Timsons Lane - Cycling connection	Options to improve connection of existing routes	Springfield	Chelmsford Non Parished	Total scheme	LCHE164015	£0	Estimated cost £298,000 - CMA being progressed for decision on how these LHP Cycling Schemes are to be funded outside of LHP	G
3	Princes Road - Footway/Cycleway	Convert/widen footway to cycleway/footway	Chelmsford Central	Chelmsford Non Parished	Implementation	LCHE154009	£0	Estimated cost £135,000 - CMA being progressed for decision on how these LHP Cycling Schemes are to be funded outside of LHP	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	£0	Estimated cost £204,000 - CMA being progressed for decision on how these LHP Cycling Schemes are to be funded outside of LHP	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	£0	Estimated cost £204,000 - CMA being progressed for decision on how these LHP Cycling Schemes are to be funded outside of LHP	G
6	B1008 Main Road, Broomfield - Cycleway	Segregated cycleway along northern section of the B1008 to connect to Chelmsford City Growth Package scheme	Broomfield and Writtle	Broomfield	Feasibility	LCHE204001	£6,500	Study has been recommended by Design Team. Following Highways Members Surgery, Parish have provisionally offered £1,000 and County Councillor £1,500 towards study	G



Passenger Transport

Total Value of schemes	£0
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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	In validation	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
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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 previously approached to consider part funding scheme but they advised that they were unable to contribute. Panel decision as to whether scheme request is removed	G
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 previously approached to consider part funding scheme but they advised that they were unable to contribute. Panel decision as to whether scheme request is removed	G
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 previously approached to consider part funding scheme but they advised that they were unable to contribute. Panel decision as to whether scheme request is removed	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 previously approached to consider part funding scheme but they advised that they were unable to contribute. Panel decision as to whether scheme request is removed	G
5	Footpath 63, South Hanningfield Surfacing	Footpath surface improvements with planings	Stock	South Hanningfield	Total scheme	LCHE158010	£10,000	Parish Council were previously approached to consider part funding scheme but they advised that they were unable to contribute. Panel decision as to whether scheme request is removed	G

Public Rights of Way

Total Value of schemes	£182,000
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Ref	Scheme name	Description	Division	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
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