

EPPING FOREST LOCAL HIGHWAYS PANEL MEETING AGENDA

Date:	21 st March 2022
Time:	17:00
Venue:	Video Conference Call
Chairman:	Cllr C Whitbread (ECC)
Panel Members:	Cllr C Pond (ECC), Cllr S Kane (ECC), Cllr H Whitbread (ECC), Cllr J McIvor (ECC), Cllr L Scott (ECC), Cllr M Vance (ECC) Cllr I Hadley (EFDC), Cllr H Kane (EFDC), Cllr D Wixley (EFDC), Cllr A Lion (EFDC) Barbara Scruton (Parish Representative)
Attendees:	Cllr N Avey (EFDC)
Officers:	Essex Highways Officer Jon Simmons, Senior Liaison Officer Essex Highways Officer Param Kaur-Kingston, Highway Liaison Officer Essex Highways Officer Justin Styles, Design Manager North Essex Parking Partnership Michael Adamson, Area Manager
Secretariat:	Jackie Leither (EFDC)

Page	Item	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies for Absence & Declarations of Interest	Chairman	Verbal
2-5	3	Minutes of meeting held on 17 th January 2022 to be agreed as a correct record	Chairman	
	4	Matters Arising from Minutes of the previous meeting	Chairman	Verbal
6-9	5	Report on Funded Schemes	HLO	Report 1
10 -34	6	Report on Schemes Awaiting Funding	HLO	Report 2
	7	Any other business	Chairman	Verbal
	8	Date of next meeting: TBC	Chairman	Verbal

Epping Forest District LOCAL HIGHWAYS PANEL MINUTES

Monday 17 January 2022

17:00hrs – 17:35hrs

Virtual Meeting on Zoom

Chairman:	Councillor C Whitbread (ECC)
Panel Members:	Councillor S Kane, Vice Chairman (ECC) Councillor C Pond (ECC) Councillor M Vance (ECC) Councillor H Whitbread (ECC)
Other Councillors:	Councillor H Kane (EFDC) Councillor A Lion (EFDC) Councillor D Wixley (EFDC)
Officers:	Councillor N Avey (EFDC) Councillor B Scruton (Parish Representative – Epping Town Council)
Secretariat:	S Alcock – Highways Liaison Officer (Essex Highways) P Kaur-Kingston – Highways Liaison Officer (Essex Highways) Justin Styles – Design Manager (Essex Highways) M Thomson – Service Manager – Technical (EFDC)
	J Leither, Democratic Services Officer (EFDC)

Item		Owner
1.	Welcome and Introductions The Chairman, Councillor C Whitbread welcomed Members and Officers present.	
2.	Apologies Apologies were received from Councillor I Hadley (EFDC). Declarations of Interest There were no declarations of interest pursuant to the Council's Code of Member Conduct.	

3.	<p>Minutes</p> <p>RESOLVED:</p> <p>That the minutes of the meeting held on 27 September 2021, be agreed by the Panel as a true record.</p>	
4.	<p>Matters Arising from Minutes of the previous meeting</p> <p>Councillor Wixley stated in the last meeting of the LHP he asked for the actual cost of the Oakwood Hill scheme but had not yet received them.</p> <p>The HLO advised that the final figure had still not come through and she would chase this up and let Councillor Wixley know when she had it.</p> <p>Councillor Wixley referred to the minutes of the last meeting, page 5 of the agenda - LEPP202036 – Goldingham Avenue, jw Mannock Drive, Loughton to install a salt bin and asked if the validation had yet been completed.</p> <p>The HLO advised that this was still awaiting validation and as soon as it was received, she would forward it to Councillor Pond and Councillor Wixley.</p>	SA/PKK
5.	<p>Casualty Reduction Schemes 2022/23</p> <p>The HLO advised that Ian Henderson, Team Leader, Road Safety Engineering, Essex Highways had recently met up with individual County Members of the Panel to discuss the Casualty Reduction Schemes. A report would come to the next meeting of the LHP. It was noted that any Casualty Reduction Schemes would take priority from the budget.</p>	SA/PKK
6.	<p>Funded Schemes 2021/22</p> <p>The HLO advised that the budget for the 2021/22 municipal year had been allocated and stated that all the agreed schemes may not be delivered this year due to resources. Pages 10-12 of the agenda show the funded schemes list agreed for 2021/22 those highlighted were the schemes that had been completed.</p> <p>She advised that some schemes had slipped into the 2022/23 municipal year due to resources but that the funds allocated from 2021/22 would still apply to the schemes. An update will come to the March 2022 meeting.</p> <p>Below was a list of schemes that will possibly slip into the next municipal year:</p> <ul style="list-style-type: none"> • LEPP162069 – Dobbs Weir, Roydon. Footway. • LEPP182008 – Old Shire Lane, Honey Lane, Farthingale Lane and Stoney Bridge Drive, Waltham Abbey. Implementation of width restriction and signage. • LEPP192037 – B1393 High Road jw Carpenters Arms Lane. Replace existing sign with a staggered junction sign. 	SA/PKK

	<ul style="list-style-type: none"> • LEPP194001 – Warren Hill, Nursery Road, Shaftsbury, York Hill, Baldwins Hill, Loughton. • LEP192054 – A113 London Road, Stanford Rivers. 30mph signage and roundels review and new village gateway signs. <p>Councillor Lion asked about Lodge Close Chigwell and stated that he had been advised that funds would be available for this scheme.</p> <p>The HLO advised that she was not aware of this location or of any funds being allocated to this scheme via the LHP.</p> <p>RESOLVED:</p> <p>The Panel noted the Funded Schemes Report.</p>	
<p>7.</p>	<p>Schemes Awaiting Funding</p> <p>The HLO advised that the Schemes Awaiting Funding list identified all the scheme requests which had been received and validated as being feasible with estimated costs provided, for the consideration of the Epping Forest Local Highways Panel.</p> <p>Members were asked to review these schemes and consider funding recommendations for those they wish to see delivered and remove any they would not wish to consider funding.</p> <p>The HLO would be sending out two lists to Members:</p> <ul style="list-style-type: none"> • Schemes already validated; and • Schemes awaiting validation. <p>The HLO suggested that as the Schemes Awaiting Funding Capital Budget costs would be more than the available budget, each member should put forward their five top schemes that they would like to see delivered.</p> <p>Councillor Vance asked for confirmation that the Casualty Reduction Schemes would come from the budget first and then any budget left would be allocated to the rest of the schemes.</p> <p>The HLO confirmed that the Casualty Reduction Schemes would come out of the budget first but that Members still needed to prioritise their five top schemes in their areas so they could also be included.</p> <p>Councillor H Whitbread asked in terms of the schemes for 2022/23 which come to the March 2022 meeting when would these schemes be completed.</p> <p>The HLO advised that it would depend what was available in the allocated Capital Budget and any left-over budget then other schemes would be allocated the funding at the June 2022 meeting after then nothing further would be funded until the following year.</p>	<p>SA</p>

	<p>Councillor Lion referred to page 16 of the agenda, item 10 LEPP202023 – Lambourne Road, Chigwell – Traffic management, he stated that at the last meeting Councillor S Kane was taking this scheme to NEPP to deliver parking restrictions and that it may be possible to install a red route as this would be easier to enforce by a camera car.</p> <p>Councillor S Kane advised that he had put this forward to NEPP and discussions were ongoing but as yet, nothing had been decided. He advised that he would follow-up with NEPP and get back to Councillor Lion.</p> <p>Councillor Lion advised that there was a lot of resident concerns regarding LEPP192041 – Grange Crescent jw Manor Road, Chigwell which had been requested to look at improving the visibility of vehicles exiting Grange Crescent.</p> <p>The HLO advised that this scheme was awaiting funding and would need to go as one of Councillor Lion’s top 5 priorities.</p> <p>RESOLVED:</p> <p>The Panel noted the Schemes Awaiting Funding Report and agreed to prioritise their top 5 schemes.</p>	
<p>8.</p>	<p>Any Other Business</p> <p>The Panel noted that there was no other business for consideration.</p>	
<p>9.</p>	<p>Date of Next Meeting</p> <p>The next meeting of the Epping Forest District Local Highways Panel would be held on Monday 21 March 2022 at 5.00pm virtual meeting on zoom.</p>	

EPPING FOREST LOCAL HIGHWAY PANEL REPORT 1 - 2021/22 FUNDED SCHEMES LIST

This report provides an update on the current position of all the schemes which the Epping Forest Local Highway Panel has recommended for inclusion in the 2021-22 programme.

Budget summary 2021-22	
Capital Budget	£349,774
Additional Budget	£200,000
Total Budget for 2021-22	£549,774
Safer Roads Schemes	£62,500
Estimated Value of Commissioned Schemes	£496,000
Estimated Total Value	£558,500
Balance remaining	£-8,726

Members are reminded that the costs supplied are budget estimates 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.

Report 1 Funded Schemes List

Funded Schemes 2021-22

Total Value of Schemes	£558,500	Completed	Update
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Ref	Scheme name	Description	Division	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
1	A414 jw M11 Harlow Hastingwood Road - Casualty reduction	Provide a right turn facility within the centre hatching on the A414 northbound approach to the roundabout to enable traffic turning right from Hastingwood Road to perform the manoeuvre in two stages	North Weald and Nazeing	North Weald Bassett	Safer Roads	Total scheme	LEPP211001	£25,000	Programmed 14/03/22	Q4
2	London Road A113 near jw Hoe Lane - Casualty reduction	Provision of enhanced (yellow backing) 30 Terminal and extend the 30 speed restriction on north-east bound approach Abridge to encourage compliance with posted speed restriction	Ongar and Rural	Lambourne	Safer Roads	Total scheme	LEPP211002	£17,500	Due to be completed by 8th March 2022.	Q4
3	Lindsey Street jw Bury Lane - Casualty reduction	Provide advanced bend warning sign and chevron signs on the approaches to the bend on Bury Lane. Provide additional Give Way signing at the junctions of Bury Lane with Lindsey Street	North Weald and Nazeing	Epping Upland	Safer Roads	Total scheme	LEPP211003	£18,000	Completed December 2021.	COMPLETED
4	Epping Forest District Post Construction Audits	Road safety audits post scheme installation	Various	Various	Safer Roads	Surveys	RSA3LEPP	£2,000		COMPLETED
5	Lindsey Street - Traffic calming	Gateway improvements and carriageway slow markings	Epping and Theydon Bois	Epping Town	Traffic Management	Total scheme	LEPP182028	£11,500	Completed September 2021.	COMPLETED
6	Chigwell Lane j/w Oakwood Hill - Traffic management improvements	Reduce the central reservation area to increase the length of right turn filter lane	Chigwell and Loughton Broadway	Loughton Town	Traffic Management	Implementation	LEPP182020	£32,000	Completed August 2021.	COMPLETED
7	Roebuck Lane - Speed humps	Review and replacement of existing speed humps	Buckhurst Hill and Loughton South	Buckhurst Hill	Traffic Management	Total scheme	LEPP172035	£55,000	Completed July 2021.	COMPLETED
8	Market Place, Abridge - Lining	Relining and street lighting assessment of Zebra crossing	Ongar and Rural	Lambourne	Traffic Management	Total scheme	LEPP192040	£6,500	Completed June 2021.	COMPLETED
9	Fiddlers Hamlet j/w Stewards Green Road and Coopersale Street - Signing	Extension of 40mph, signing and lining	Epping and Theydon Bois	Epping Town	Traffic Management	Total scheme	LEPP172025	£28,000	Completed October 2021.	COMPLETED

Report 1 Funded Schemes List

Funded Schemes 2021-22

Total Value of Schemes	£558,500
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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
10	High Ongar County Primary school, The Street, High Ongar - Pedestrian guard railing	Pedestrian guard railing at High Ongar County Primary school pedestrian entrance	Ongar and Rural	High Ongar	Traffic Management	Implementation	LEPP192057	£10,500	Completed September 2021.	COMPLETED
11	Alderton Hill nr jw Alderton Hall Lane, Loughton - Signing	Bend warning signage	Loughton Central	Loughton Town	Traffic Management	Total scheme	LEPP202013	£6,000	Completed June 2021.	COMPLETED
12	Horseshoe Hill/Crown Hill, Upshire - Route based study	Route based study to look at possible engineering solutions to reduce the speed of traffic through the 30mph section of Upshire	Waltham Abbey	Waltham Abbey Town	Traffic Management	Feasibility	LEPP202029	£7,500	Due to resources this scheme has slipped to Q4. Due for completion end of March	Q4
13	High Street jw Harlow Road & Epping Road, Roydon - Route Based Study	Route based study to look at possible engineering solutions to reduce the speeds along these roads and better visibility at the junctions	North Weald and Nazeing	Roydon	Traffic Management	Feasibility	LEPP202030	£8,500	Still on track to be completed by end of Q4. To be Completed by end of March	Q4
14	Willingale Road, Loughton - Zebra crossing	Implementation of Zebra crossing as per detailed design	Chigwell and Loughton Broadway	Non Parished	Walking	Implementation	LEPP193009	£63,000	Completed August 2021.	COMPLETED
15	Church Road, Moreton - Footway	Second phase of footway installation opposite the Village Hall	Ongar and Rural	Moreton, Bobbingworth and the Lavers	Walking	Implementation	LEPP173001	£32,500	Completed August 2021.	COMPLETED
16	Dobbs Weir, Roydon - Footway	Installation of footway between Eldon Road and Lee Valley Regional Park Authority entrance	North Weald and Nazeing	Roydon	Traffic Management	Total scheme	LEPP162069	£93,500	Scheduled to be Completed April 22.	Q4
17	Old Shire Lane, Honey Lane, Farthingdale Lane and Stoney Bridge Drive, Waltham Abbey - HGV movement	Implementation of width restriction and signage	Waltham Abbey	Waltham Abbey Town	Traffic Management	Implementation	LEPP182008	£89,500	Scheme funded as part of the additional 21/22 LHP funding, scheme will need to slip into 22/23.	2022-23
18	B1393 High Road jw Carpenters Arms Lane - Signage	Replace existing sign with a staggered junction sign	Epping and Theydon Bois	Epping Town	Traffic Management	Total scheme	LEPP192037	£5,000	Scheme funded as part of the additional 21/22 LHP funding, scheme will need to slip into 22/23.	2022-23

Report 1 Funded Schemes List

Funded Schemes 2021-22

Total Value of Schemes	£558,500
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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
19	Warren Hill, Nursery Road, Shaftesbury, York Hill, Baldwins Hill - Signing	Replace damaged cycling signage install dropped kerbs and cycle stands	Loughton Central	Loughton Town	Cycling	Total scheme	LEPP194001	£30,500	Scheme funded as part of the additional 21/22 LHP funding, will need to slip into 22/23.	2022-23
20	A113 London Road, Stanford Rivers - Signage	30mph signage and roundels review and new village gateway signs	Ongar and Rural	Stanford Rivers	Traffic Management	Total scheme	LEPP192054	£16,500	Scheme funded as part of the additional 21/22 LHP funding, scheme will need to slip into 22/23.	2022-23

EPPING FOREST LOCAL HIGHWAY PANEL REPORT 2 – SCHEMES AWAITING FUNDING

This Schemes Awaiting Funding List identifies those scheme requests, which have been received for the consideration of the Epping Local Highways Panel (LHP). In February 2022 it was agreed, at ECC Full Council, that the 2022/23 Capital Budget for the twelve Local Highway Panels would include the previously agreed additional funding of £200,000.

It is also now the intention that Casualty Reduction Sites across the County are funded from a central pot of monies derived from the existing LHP funding allocations. This will reducing the overall yearly budget allocation to each Panel, as detailed in the summary below.

Budget Summary 2022-23		
1. LHP Funding 2022/23		
LHP funding 2022/23		£349,600
Reduction for Countywide Casualty Reduction Schemes		£51,129
	Sub-Total	£298,471
LHP additional funding 2021/22		£100,000
LHP additional funding 2022/23		£200,000
LHP reprofiled funding 2021/22		£62,082
	Total	£660,553
2. Scheme Recommendations/Slipped Schemes 2022/23		
LEPP192037 - B1393 High Road jw Carpenters Arms Lane - Signage		£5,000
LEPP182008 - Old Shire Lane, Waltham Abbey - Width restriction		£89,500
LEPP192054 - A113 London Road, Stanford Rivers - Signage		£16,500
LEPP194001 - Warren Hill, Nursery Road, Shaftesbury, York Hill, Baldwins Hill		£30,500
	Total	£141,500
3. Budget Summary 2022/23		
Total LHP budget 2022/23		£660,553
Scheme Recommendations/Slipped Schemes		£141,500
	Remaining budget to allocate	£519,053

The following Schemes Awaiting Funding list identifies all the scheme requests which have been received for the consideration of the Epping Forest Local Highways Panel.

There is a current estimated value of £782,500 for schemes awaiting funding with further value to be added upon the completion of validations and studies which are already in the programme.

The breakdown of scheme types currently available for future consideration is as below

Scheme Category	Total Estimated Costs
Traffic Management	£633,000
Walking	£126,000
Cycling	0
Passenger Transport	TBC
School Crossing Patrols	£0
Congestion	£0
Public Rights of Way	£23,500
Total	£782,500

Costs supplied are estimates only and there is the possibility that a final scheme cost can change significantly dependant on issues which may arise during detailed design and construction.

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

G	The scheme has been validated as being feasible and is available for consideration
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Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Pick Hill, Waltham Abbey - No Entry	Proceed with Option 3 - No entry at eastern end of Pick Hill, but retaining two-way traffic	Waltham Abbey	Total scheme	LEPP162065	£17,250	Following feasibility study the District and County Member agreed to Option 3 being progressed - No entry at eastern end of Pick Hill, but retaining two-way traffic.	G
2	Grange Crescent jw Manor Road, Chigwell - Parking layby	Request to look at improving the visibility of vehicles exiting Grange Crescent	Chigwell and Loughton Broadway	Feasibility	LEPP192041	£8,000	Validation complete - It is suggested that a Feasibility Study be undertaken to review potential design options, likely impact of underground services/safety issues and scheme implementation costs.	G
3	Hobbs Cross Road Theydon Garnon-- Signage	Request for advanced bend warning signs	Ongar and Rural	Total scheme	LEPP192005	£9,500	Validation complete - There is a warning sign in place which is a bend ahead sign. There is also a SLOW road marking for southbound traffic. It is recommended to trim back vegetation to expose this sign. Install a new sign and SLOW road marking for northbound traffic.	G
4	The Broadway - Central reservation	Implementation of measures recommended in feasibility	Chigwell and Loughton Broadway	Total scheme	LEPP152086	£20,000	Feasibility Recommendation Option 1 - U-turn Prevention TRO Restriction and installation of new signage. Option 2 - Central reservation improvements Granite Sets and new top soil and Shrubbery. Design and provide target costs for replacing echelon parking bays with parallel parking.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
5	A113, Ongar Road, Abridge - Traffic management improvements	Request for signing and lining measures	Ongar and Rural	Total scheme	LEPP192004	£19,000	Validation complete - Is recommended that single bend warning signage be used on the approaches to each bend. There are no obvious issues with implementing a double solid centre line, it is also recommended that white reflective road studs be installed as per chapter 5 of the TSM, to accompany the proposed road markings. This will help highlight the bends during the hours of darkness. There are no obvious issues installing double backed chevron signage, providing highway boundary limits allow and the area is clear of underground services. As this will be encroaching on Common Land, approval from the Planning Inspectorate will be required once design has been completed.	G
6	Limes Avenue j/w Fencepiece Road - Traffic management improvements	Request to look at measures to improve pedestrian and vehicle safety	Chigwell and Loughton Broadway	Feasibility	LEPP192049	£8,500	Validation complete - Recommendation to complete a feasibility study to look at possible measures to improve pedestrian and vehicle safety at this junction.	G
7	Betts Lane/Back Lane/Hoe Lane - Traffic management improvements	Request that this area is assessed and residents suggestions are given consideration	North Weald and Nazeing	Feasibility	LEPP192055	£8,500	Validation complete - Recommendation to complete a feasibility study taking on board residents feedback.	G
8	A121 Loughton High Road jw The Drive and Brooklyn Avenue - Congestion pollution	Detailed design of the measures recommended in the feasibility study to remove the signals from the service road and re-phasing of existing traffic signals at this junction	Loughton Central	Design	LEPP182004	£18,000	The costs include for the detailed design (with target costs) for 1. ITS to remove the signals from the service road and re-phase the existing traffic signals at this busy junction. 2. Design Team to look at options for the service road if the signals are removed.	G
9	Church Lane jw Whitehills Road and Wellfields, Loughton - Traffic calming	Request for a feasibility study for traffic calming/junction improvements	Loughton Central	Feasibility	LEPP202016	£8,500	Validation complete - Recommendation to complete a feasibility study to look at possible measures to improve pedestrian and vehicle movements at this junction.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
10	Lambourne Road , Chigwell - Traffic management	Request for measures to prevent vehicles parking on the pavement restricting access for pedestrians and installation of 2 horse warning signs	Chigwell and Loughton Broadway	Total scheme	LEPP202023	£10,000	<p>Validation completed - Installation of horse warning signage would not present any obvious issues in terms of design requirements/conformance to standards. Signage does not require illumination, therefore, locations can be flexible.</p> <p>It is recommended that a No Waiting at Any Time restriction (TRO) be considered for the length of footway detailed above.</p> <p>There looks to be a number of underground services running along this length of footway, in particular BT, which appears to run just behind the kerb line. This unfortunately rules out the proposal to install any physical measures such as bollards or a fence.</p> <p>Whilst objections cannot be ruled out, a TRO (as proposed above) would not look to affect any properties directly, therefore, the chances of receiving objections could be low.</p>	G
11	Lower Forest Road - Deer warning signs	Installation of VAS and static Deer Warning signs to alert road users to the presence of Deer	Epping and Theydon Bois	Implementation	LEPP182009	£19,500	Requires a CMA to proceed with this option.	G
12	B181 jw Forest Glade, North Weald - Sightlines	Recommendation of feasibility study. Concerns regarding the poor visibility for emerging vehicles from Forest Glade, North Weald onto the B181	Epping and Theydon Bois	Total scheme	LEPP192036	£35,500	<p>Recommendation of feasibility study Trimming back of vegetation on the South East corner of the junction</p> <p>Remove 3 trees along the South Eastern corner of the junction</p> <p>Bring the Forest Glade give way line forward 2.1 metres by realigning the kerb line on South West corner of the junction</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
13	High Ongar Road, Ongar - Speed limit	Implementation of speed reduction from de-restricted to 30mph due to bridge closure including TRO consultation as per detailed design	Ongar and Rural	Implementation	LEPP192031	£9,500	TRO completed in 2021, if this is not commissioned in 22/23 the TRO will expire and need to be done again.	G
14	High Street j/w Towpath to Roydon Marina, Roydon - Road markings	Request for road markings to assist vehicles turning right to the Marina and prevent queuing on the level crossing	North Weald and Nazeing	Total scheme	LEPP192002	£15,000	<p>Validation complete - Proposal to install a yellow box junction marking would seem a sensible request and would not present any obvious issues in terms of design requirements and conformance to standards.</p> <p>The marking does not require a traffic regulation order, therefore, design and installation should be straightforward. It is likely however, that liaison with Network Rail will be required prior to commencing with works due to the sites close proximity to a live railway.</p> <p>Existing keep clear markings are heavily faded, some may still need to be removed to accommodate the proposed box markings. As the junction is made up of granite setts a suitable lining removal method such as hydro blasting may need to be considered.</p> <p>It is recommended that all remaining white lining such as gateway lines, centre lines and edge of carriageway lining be refreshed at the same time, on both approaches.</p>	G
15	Gainsthorpe Road/ Moreton Road/ Stony Lane - Horse signage	Request for "Slow down, horses" signage	Ongar and Rural	Total scheme	LEPP192028	£10,500	<p>Validation completed - The proposal to install 'accompanied horse' warning signage to dia 550.1 at the locations listed would not present any obvious issues in terms of design requirements and conformance to standards.</p> <p>Sign 550.1 can however, only be used with distance and direction sub-plates, not 'Slow down' as requested.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
16	Upland Road - Width restriction	Request for width restriction warning signs both ends of Upland Road	North Weald and Nazeing	Total scheme	LEPP192034	£19,000	<p>Validation completed - The proposal to replace existing signage would not be recommended based on the fact that existing signage is regulatory and must be displayed to validate the legally enforceable 7.5t weight limit traffic regulation order that exists along this section of Upland Road.</p> <p>The existing regulatory signage could be retained and unsuitable for HGV signage to dia 820A added below to replace the existing signage at both ends of Upland Road. It is not clear from the current traffic sign regulations that both weight limit and unsuitable for HGV signage can be used together, however, there is nothing to say it can't. Posts would need replacing to accommodate the larger sign plates. It should also be borne in mind that the signage could appear heavily cluttered to drivers and could become confusing if all installed together.</p>	G
17	B181 jw Upland Road - Signing	Request to review and update signs on B181 to Epping from Upland Road	North Weald and Nazeing	Total scheme	LEPP192035	£8,000	<p>Validation completed - Proposal to review ADS signage would seem sensible given their current condition. Suggested improvements would not appear to present any obvious issues in terms of design requirements/conformance.</p> <p>The ADS currently missing opposite the junction will need to be replaced as per its existing arrangement/design.</p> <p>Signage directing traffic right onto the B181 at the same junction will also need replacing with a clearer more robust design (chevron design as opposed to arrow). Re-location wise, we are limited to what we can achieve given the narrow verges and finite highway extents alongside the carriageway on approach to the junction. Increasing its height and erecting on two posts as opposed to one would certainly help improve conspicuity of the sign and possibly reduce the risk of it being struck by passing/turning vehicles or rotated.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
18	Coppice Row, Theydon Bois - Traffic Calming	Request for traffic calming measures to slow vehicles on Coppice Row	Epping and Theydon Bois	Total scheme	LEPP192038	£8,500	Validation completed - It is recommended that a scheme to review and improve existing signage and road markings be carried out in the first instance, to ensure full compliance with the Traffic Signs Manual regulations. Additional automatic traffic counts can then be arranged at a more suitable location to see if speeds are still high. If found to be the case, then more robust forms of horizontal traffic calming measures, such as build-outs, may need to be considered further.	G
19	Hoe Lane/Manor Road - Horse Signage	Request for 3 horse warning signs.	Ongar and Rural	Total scheme	LEPP192047	£6,500	Validation completed- Proposal to install horse-warning signage would not present any obvious issues in terms of design requirements and conformance to highway standards. 2 of the 3 locations look to be suitable from a highways extents perspective, however, the Hoe Lane location looks to be privately maintained. Therefore, erection of any signage there may not be possible. It is suggested that a formal land registry search be carried out to determine exact extents of highway along Hoe Lane. Signage would not require illumination; therefore, installation should be relatively straight forward.	G
20	Shelley Primary School, Milton crescent- Bollards	Request for pedestrian guard rail opposite the schools emergency exit to prevent children going into the road, also bollards to prevent pavement parking by the school	Ongar and Rural	Total scheme	LEPP192051	£8,000	Validation completed - To install pedestrian guard railing outside the emergency exit and bollard to prevent parking directly outside the school.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
21	Blackmore Road j/w Thaxted Road, Buckhurst Hill - Bollards	Request for bollards to prevent vehicles parking on the pavement, forcing pedestrians in to the road	Buckhurst Hill and Loughton South	Total scheme	LEPP202001	£14,000	<p>Validation completed - Installing bollards along the footway at this location would significantly reduce down footway widths and would create issues for pedestrians with prams or for those in a wheelchair. Therefore it is recommended that junction protection markings by way of a 'no waiting at any time' (NWAAT) parking restriction is implemented. It is recommended that the restriction runs from a point 15m back from the giveway line on both sides of the junction.</p> <p>The footway and kerbs are in poor condition, with overrun clearly evident. It is therefore recommended that both be replaced, ensuring a suitable kerb upstand (125mm) is reintroduced, as part of any scheme.</p> <p>A formal consultation process would be required for the NWAAT traffic regulation order. There is the potential that objections from residents could be received.</p>	G
22	B184, Dunmow Road, Fyfield - Village gateway signs	Request for village gateway signs at both ends of the village	Ongar and Rural	Total scheme	LEPP192053	£10,500	<p>Validation completed - Recommendation to increase the frequency of speed signage to reinforce the speed limit and the additional installation of roundels including relevant speed limit (Diag 1065) in various locations along the route, along with suggested gateway features at either end B184, Dunmow Road, Fyfield.</p> <p>Also suggest refreshing any existing speed roundels as part of scheme.</p> <p>Highway boundary searches will need to be completed prior to any asset installations.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
23	B1393 High Street, Epping - Traffic management improvements	Request for measures such as an illuminated traffic island, to alert drivers to parked cars	Epping and Theydon Bois	Total scheme	LEPP202002	£20,500	Validation completed - Proposal to install kerbed build-outs with reflective bollards at the ends of the Controlled Parking Zone. It is also suggested that the hatched area running parallel to parking bay be reduced and a full width (3.5m) running lane be provided instead. This could further formalise traffic movements around the parking bay. Hatched lead in/out tapers should also be provided next to the build-outs. Drainage around the build-outs will need to be considered and factored into the design. Failure to address this could result in ponding where the natural flow of surface water is affected.	G
24	A113 London Road, Stapleford Tawney - Traffic calming measures	Request for traffic calming measures and signage	Ongar and Rural	Total scheme	LEPP202047	£8,000	Validation completed - Recommendation to replace any missing 'other danger ahead' diag 562 with associated 'hidden dip' plate, Road Safety to be consulted on any further proposed measures considered in the future.	G
25	Highbridge Street, Waltham Abbey - Keep clear	Request for 'KEEP CLEAR' road markings and right turn arrow	Waltham Abbey	Total scheme	LEPP202006	£23,000	Validation completed - The proposal to install a Keep Clear marking to dia1026 would not present any obvious issues in terms of design guidance and conformance to standards. It is also noted that there doesn't appear to be a right turn filter lane for anyone wishing to turn right into Mckeever Close from Highbridge High Street. It is suggested that this be implemented at the same time to help formalise the right turn in.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
26	Norton Lane jw Willingale Road, Norton Heath - HGV	Request for measures to prevent HGVs damaging the verges	Ongar and Rural	Total scheme	LEPP202009	£8,000	<p>Validation complete - Proposal to review, design and install potential new signage. It is suggested that advance directional signage, including 'no through road' stub is provided along Willingale Road, in advance of the Norton Lane junction. Other destinations signed could be 'Willingale' or 'A414 Norton Heath' ahead depending on direction of traffic.</p> <p>It is also suggested that a 'no through road' sign to dia 816 is placed at the junction of Norton Lane to further emphasise that the road is a no through route.</p> <p>Providing the signage detailed above should address the issue of verge overrun at the junction, therefore, it is recommended that no further measures be considered as part of the scheme proposals.</p> <p>Highway extents south of the Norton Lane junction could pose an issue in terms of relocating an ADS sign within highway land. This will need to be carefully considered at design stage. Highway extents to the north do not look to present the same issues.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
27	Woodside, Thornwood - Traffic calming	Request for speed limit reduction from 30mph to 20mph and traffic calming measures	Epping and Theydon Bois	Total scheme	LEPP202014	£14,500	<p>Validation completed - recommendation to increase the height/size of signage, cut back vegetation, add repeaters to reinforce the speed limit and the installation of roundels including relevant speed limit (Diag 1065) in various locations along the route, along with suggested gateway features at either end of Woodside.</p> <p>Suggest if the centre lines are re-installed that the width of the road is measured along the route to establish if it is in excess of 5.5m wide, less than this confirmation would be required that lining would be maintained going forward.</p> <p>Underground services could potentially pose a problem with regards installation of the any additional posts for signage. A C2 stats survey and UST trace would need to be arranged prior to installation to establish location and depths of existing stats.</p>	G
28	Smarts Lane, Loughton - Speed hump	Request to remove the speed hump outside number 175 and consider signage to direct HGVs along the High Road/Epping New Road	Buckhurst Hill and Loughton South	Total scheme	LEPP202015	£24,000	<p>Validation Complete - Proposal to replace existing asphalt speed humps. Replacement is overdue. Northern end Hump does not require replacing. HGV Signage could be replaced or HGV advance direction signage.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
29	Manor Road, Lambourne End - Signage	Request to provide Slow signs either roadside or on the carriageway	Ongar and Rural	Total scheme	LEPP202017	£9,500	<p>Validation complete - The proposal to review, replace and upgrade speed limit signage and road markings would not present any obvious issues in terms of design guidance and conformance to standards.</p> <p>Terminal signage at the western end of the site looks to be heavily worn and would benefit from replacement. It is suggested that a 40mph roundel road marking to dia 1065 be installed to accompany the terminal signage.</p> <p>Existing repeater signage frequency appears to meet current design guidelines, therefore, providing additional repeaters would not be recommended. Repeaters also appear to be in reasonable condition and would not require replacement. It is suggested however, that smaller 40mph roundel road markings to dia1065 be placed next to the repeater signage to further enforce the posted limit.</p> <p>Bend ahead warning signage on the westbound approach looks to be in reasonable condition, but could benefit from having a 'SLOW' road marking to dia 1024 installed next to the upright signage.</p> <p>Terminal signage at the eastern end of the site looks to be damaged, with signage missing. It is suggested that all signs and missing post be replaced and a 40mph roundel road marking to dia 1065 be installed to match the western end of the site.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
30	Middleboy, Abridge - Grasscrete	Request for grasscrete on verge areas	Ongar and Rural	Design	LEPP202019	£7,500	Validation complete - The proposal to install grasscrete hardstanding areas would not present any major issues in terms of design guidance and conformance to standards. It is however, recommended that a design only scheme be commissioned in the first instance, to ensure the scheme is buildable given the complexity of the design required and possible constraints of the existing surrounding area. The design only commission will include all detailed design work (including street lighting design), a stats survey, road safety assessment and a detailed set of costs for implementation.	G
31	Junctions Lambourne Road, Romford Road and Gravel Lane , Chigwell - Traffic signals	Request to review the signals and stop lines at the junctions of Gravel Lane Lambourne Road B173 and Romford Road A1112 Traffic travelling East to West from Lambourne Road	Chigwell and Loughton Broadway	Total scheme	LEPP202024	£750	Road Safety Assessment recommended in first instance to observe the site in operation .	G
32	Langley Green, Nazeing Bollards	Request for bollards to prevent vehicles parking on the pavement/green making it difficult for pedestrians	North Weald and Nazeing	Design	LEPP202025	£5,000	Validation completed - Recommended that a scheme to carry out detailed design and arrange a TRO be taken forward for consideration by the Panel. Conscious that a NWAAT restriction would probably not be favourable with residents, objections should be expected, which would likely delay the TRO process.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
33	Meridian Park Estate, Waltham Abbey - Signage	Request for unsuitable for HGV signage	Waltham Abbey	Design	LEPP202026	£3,500	Validation complete - Proposal to review existing and design new signage as per above request would not present any obvious issues in terms of design guidance and conformance to standards. As the extent of new signage required will be unknown until the review is carried out, the scheme will need to be commissioned as Design Only type scheme. The design pack will include new sign designs (Road Safety approved), UST surveys, relevant CDM documentation and a detailed set of costings, ready for implementation.	G
34	Shaftesbury Road, Epping - Traffic calming measures	Request for measures to prevent cars mounting the footways to pass oncoming traffic due to parked vehicles and to highlight there is a school in the vicinity	Epping and Theydon Bois	Total scheme	LEPP202027	£8,000	Validation completed - recommendation to taking forward proposal for signage element only. Additional measures such as a one-way or priority type system should not be considered further based on comments made by both Network Assurance and Road Safety, regarding increased vehicle speeds	G
35	A113 Romford Road, Great Colemans, Stanford Rivers	Traffic Management Improvements. Request for measures to protect a Grade 2 listed building from large vehicles clipping the property's guttering and wall. Such as signage (slow / narrow section) and metal barriers around the base of the building to stop lorries from being able to get close enough to collide with the gutter	Ongar and Rural	Total scheme	LEPP202031	£8,000	<p>Validation completed - Recommendation to install additional signage (Diag 530A- maximum headroom & Diag 530.1 overhanging building) and potentially road markings indicating path to be taken by high vehicles to avoid an overhanging structure (Diag 1024.1)</p> <p>The reinstatement of verge markers leading up to the boundary wall would also be a sensible additional measure .</p> <p>Underground services could potentially pose a problem with regards installation of the verge markers and additional signs. A C2 stats survey and UST trace would need to be arranged prior to installation to establish location and depths of existing stats.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
36	Vicarage Lane jw Green Lane - Ice warning signs	Request for ice warning signs	Chigwell and Loughton Broadway	Total scheme	LEPP202033	£6,500	<p>Validation completed - 'Ice warning' signage is to be used in temporary situations only and removed when conditions return to normal. It is recommended therefore, that 'slippery road' signage to Diagram 557, with a distance sub-plate be used as an alternative.</p> <p>The proposal to install such signage would not present any obvious issues in terms of design guidance and conformance to standards. The size of the sign will be determined by the speed of the road, which looks to be 30mph. There is no requirement for said signage to be illuminated.</p>	G
37	Princess Road jw Queens Road, Buckhurst Hill - Signing	Request for improved signage to highlight the one-way system	Buckhurst Hill and Loughton South	Total scheme	LEPP202034	£9,500	Validation complete - Review of Signage to design and implement and carriageway markings	G
38	Watery Lane, Little Laver - Signing	Request for "road liable to flooding" sign as well as a depth gauge similar to the one in Faggoters Lane (same watercourse).	Ongar and Rural	Total scheme	LEPP202035	£7,500	Validation Complete - recommended that 'Ford' warning signage, supplemented by a "Road liable to flooding" and depth gate	G
39	Goldingham Avenue jw Mannock Drive, Loughton -Salt bin	Request for a salt bin	Loughton Central	Total scheme	LEPP202036	£7,500	Validation complete - Meets criteria to install salt bin, may require land dedication if to be placed on private land, yet to be determined.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
40	Upland Road jw B1393, Epping - Kerbing	Request for high containment kerbing to prevent HGV and larger vehicles driving over the kerbs	North Weald and Nazeing	Total scheme	LEPP202041	£13,000	<p>Validation completed - The proposal to install containment kerbs would not present any obvious issues in terms of design guidance and conformance to highway standards. The existing double height kerb is clearly in need of replacement, therefore installing a more robust unit such as a containment would make sense.</p> <p>There is however, an existing kerb inlet gully that would need to be replaced with a channel type gully. There is also a BT chamber very close to the kerblines radius, which could prevent a containment kerb being installed. If found to be in the way, it is suggested that the kerb line be replaced like for like</p>	G
41	Lindsey Street j/w Maltings Lane, Epping - HGV	Request for measures to reduce the number of HGVs using Lindsey Street and Maltings Lane	Epping and Theydon Bois	Design	LEPP202043	£8,000	<p>Validation complete. 3 options have been proposed. 1. Convert existing bennet type junction into a standard T-junction arrangement, 2. Introduce a 7.5tonne environmental weight limit along The Maltings and Egg Hall. 3. Convert the area of verge being overrun into verge and install double height kerbs around the island to ensure no further damage is sustained. Option 3 is preferred but this would not remedy the issue of HGVs using Maltings Lane as a cut through. Note * verges in and around the junction are not highway, permission required from Landowner.</p>	G
42	Sewardstone Road, Waltham Abbey - Traffic calming	Request for traffic calming measures near Albion Terrace	Waltham Abbey	Total scheme	LEPP202044	£7,500	<p>Validation complete - Speed result relate to Sewardstone Road, N of j/w Baden Drive. Proposal is a new 30mph terminal sign is replaced and associated roundels are remarked. New terminal would not require illumination. No KSI in the area and compliance does not justify any other recommendation.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
43	Upshire Road, Waltham Abbey - Traffic calming	Request to review current traffic calming measures outside Upshire primary School	Waltham Abbey	Design	LEPP202046	£5,000	<p>Validation completed - It is clear that the issues raised could lead to safety concerns on approach and through the existing chicane arrangement.</p> <p>It is noted that the distance between chicanes is over the recommended 100m length. This could result in speeds actually increasing between and on approach to the chicanes. It is recommended therefore, that the position of the islands be reviewed and reinstalled at a lesser distance to help improve giveaway/priority compliance through the chicanes. This may also help to lower speeds between them.</p> <p>Another option to consider is to extend the length of No Waiting At Any Time (NWAAT) traffic regulation order to include the area of verge being parked on. Physical measures such as bollards or timber knee rail fence could also be installed to further enforce the restriction.</p>	G
44	Traps Hill jw A121 High Road, Loughton - Safety Audit	Request for speed surveys and Safety Audit	Loughton Central	Feasibility	LEPP212003	£7,000	Validation complete - Road safety assessment and technical report on any measures identified. Including speed surveys.	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
45	Bell Common Road - Prohibition of vehicular access	Experimental TRO	Epping and Theydon Bois	Total scheme	LEPP172026	£14,000	<p>Validation completed - Proposal to implement an experimental prohibition of vehicular traffic TRO at the north-western end of Bell Common Road would not present any obvious issues in terms of design guidance and conformance to current highway standards.</p> <p>It is suggested that a row of water-filled barrier or bolt down Jislon posts (or similar) be installed at the junction of Bell Common and High Road, with a secondary row installed approximately 55m southeast of the junction. This will ensure enough room remains for vehicles up to and including pantechnicons to turn around at the end of Bell Common if required.</p> <p>It is also suggested that as well as providing 'No Entry' signage to dia 616, advance-warning signage is also provided on approaches to the junction in all directions. A 'No Through Road' sign to dia 816 will also be required at the south-western end of Bell Common.</p> <p>Provision of 'No Waiting At Any Time' TRO will need to be revisited as per initial design and implemented.</p>	G
46	A113 London Road, Stanford Rivers - Layby	Request for hedge to be removed and replaced with reflective verge markers on layby to prevent fly tipping	Ongar and Rural	Total scheme	LEPP212008	£13,000	<p>Validation Complete - The request to remove the hedge and install Flexmaster Marker Post (Glasdon) at the above location would not present any obvious issues.</p> <p>Might need an ecology survey to establish any environmental impact the development may have.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
47	Hastingwood Road jw A414 to Mill Street - Traffic calming	Request for traffic calming measures	North Weald and Nazeing	Total scheme	LEPP212011	£9,000	<p>Validation completed - A review of existing repeater signage would not present any obvious issues in terms of design guidance and conformance to current highways standards.</p> <p>Repeater signage does not appear to be correctly spaced/located and looks to be too small for the speed limit of the road. 40mph repeaters should be 300mm in diameter and should be spaced every 350m, which isn't the case along Mill Street. In fact, only one set appears to be present.</p> <p>Taking into account the design requirements detailed above, it is likely that additional repeaters will be required. Each set may also benefit from roundel road markings to diagram 1065 to accompany the upright sign and further enforce the speed limit of the road.</p>	G
48	Mill Street jw Foster Street to Hastingwood Road - Traffic calming	Request for traffic calming measures	North Weald and Nazeing	Total scheme	LEPP212012	£9,000	<p>Validation completed - Proposal to correctly place signage as currently too small for the see limit of the road, this is not the case for Mill street . Additional repeaters are required. Each set will benefit from roundel road markings to accompany upright sign and further enforce the speed limit.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
49	A113 London Road, Stanford Rivers - Signage	Request for reinstatement of directional signage knocked down some years ago	Ongar and Rural	Total scheme	LEPP212019	£8,000	<p>Validation completed - The proposal to install an ADS to Toot Hill would not present any obvious issues in terms of design guidance and conformance to current highway standards.</p> <p>It is suggested that existing signage is also replaced and combined within the new ADS design.</p> <p>It is likely that existing posts will need to be upgraded, therefore, the location and depth of underground services will need to be assessed during the design phase.</p>	G
50	Brooker Road, Waltham Abbey - Bollards	Request for additional bollard to prevent vehicles mounting the footway to gain access to another road.	Waltham Abbey	Total scheme	LEPP212022	£8,500	<p>Validation completed - The request to review and reinstall bollards at this location would not present any obvious issues in terms of design guidance and conformance to current highway standards.</p> <p>As mentioned above, the presence of service covers in the verge may indicate why bollards have been placed in their current locations. It should therefore, be borne in mind, that underground services could still be an issue. A full UST survey will be required as part of the design process, to establish suitable spacing's.</p>	G
51	Smarts Lane, Loughton - Salt bin	Request for a salt bin	Buckhurst Hill and Loughton South	Validation	LEPP212023	£5,500	<p>Validation complete - Due to narrow footway proposal to be placed on Royal Oak close.</p>	G

Report 2: Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£633,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
52	Sheering Lower Road, Sheering - Traffic calming measures	Request for speed cameras and traffic calming	North Weald and Nazeing	Total scheme	LEPP192060	£54,500	<p>Validation completed - The proposal to implement 40mph buffer zones and gateway entry treatments either end of the 30mph limit would not present any obvious issues in terms of design guidance and conformance to standards.</p> <p>It is suggested that priority build-outs could be incorporated into the design of the gateway points. Whilst it is likely that such measures will provide some benefit in helping to reduce speeds through the residential area, it should be noted that the overall distance between the build-out locations would be significant, therefore, vehicle speeds between them (throughout the residential area) could still increase. Existing vehicle access points would make it difficult to consider any additional sets of build-outs or variations of traffic calming between the two locations.</p> <p>Consideration will need to be given by the Panel as to where they would like to see buffer zone start. Implementation of a buffer zone will require a formal consultation as part of the Traffic Regulation Order (TRO) process. Objections therefore, should not be ruled out.</p>	G
53	Clarks Lane jw Hemnall Street Epping - Traffic Calming	Request for traffic calming measures to ensure vehicles giveaway	Epping and Theydon Bois	Design	LEPP212040	£8,000	<p>Validation complete - Recommendation is design only mini roundabout to include layout drawings, scoping calculations, ensure the design is sufficient to show how the facility would operate</p>	G

Report 2: Schemes Awaiting Funding

Walking

Total Value of schemes	£126,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Abridge Road - Footway	Request to ascertain if it is possible to extend the footway so that it reaches the row of four houses just passed the bridge	Epping and Theydon Bois	Total scheme	LEPP183003	£72,500	Validation complete - Recommendation to install footway and dropped crossing point. Location of dropped crossing to be identified at design stage.	G
2	Oak Hill Road - Footway	Request for footway improvements to enable safe pedestrian movement through the village	Ongar and Rural	Total scheme	LEPP193006	£5,500	Validation complete - Siding back the footway would appear to be a valid request and would not present any obvious issues in terms of design requirements/conformance. It should be noted however, that where the footway narrows opposite 'Redbridge', there would still only be a maximum width of 1m available, based on current highway boundary records. The cutting back of any hedgerow will need to be carried out either by the landowner/s or by the Highway Authority upon agreement from the landowner/s if found to be on private land.	G
3	Alderton Hill/Station Approach/Roding Road - Safety assessment	Request for a safety assessment and recommendations to increase pedestrian safety on the streets near Roding Valley High School	Loughton Central	Feasibility	LEPP203002	£5,000	Validation complete - Recommendation that a full Road Safety assessment is completed with any measures identified feeding into technical note/feasibility study to look at improving the safety of pedestrians accessing the school and station.	G

Report 2: Schemes Awaiting Funding

Walking

Total Value of schemes	£126,000
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
4	Kendal Avenue/Hartland Road Epping - Pedestrian refuge	Request for appropriate measures to improve pedestrian safety	Epping and Theydon Bois	Total scheme	LEPP193007	29,000	Validation completed - Proposal to install Ped refuge and Traffic Island. RSA to be completed on completion of detailed to assess suitability of using a raised table with the ped refuge.	G
5	Rectory Lane, Loughton - Zebra Crossing	Request for a Zebra crossing on the A1168 between Newmans Lane and Westall Road	Loughton Central	Design	LEPP193016	£7,500	Validation completed - Recommendation to progress to detailed design with target costs and completion of TRO in year 1, then implementation the following year.	G
6	High Road, Buckhurst Hill - Zebra crossing	Request for a Zebra crossing outside St Johns School	Buckhurst Hill and Loughton South	Design	LEPP213001	£6,500	Validation completed - Recommendation to progress to detailed design for signalised crossing with target costs and completion of TRO in year 1, then implementation the following year.	G

Report 2: Schemes Awaiting Funding

Public Rights of Way

Total Value of schemes	£23,500
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Public Bridleway no 14 and no 13 from Forest Way to Woodbury Hill	<p>Bridleway 14</p> <ul style="list-style-type: none"> Erect posts to stop incursions from Forest Way by cars and to ensure a horse can pass any parked vehicle Form a bed of hoggin, etc in bottom part to make path usable in winter and ensure course of way is not right on fence Excavate slope/ cut back vegetation adj house "Woodpeckers" to make way usable <ul style="list-style-type: none"> Check signage is complete Ensure signage is complete Remove accumulated debris and soil at adj/to entrance to Woodbury Hollow Cottages and ensure difference in level is a foot, not a yard, and its width in accordance with the extent of highway Remove overhanging vegetation to ensure a rider can pass 	Loughton Central	Total scheme	LEPP178001	£23,500	Potential issues on restricted access to store materials and welfare units to complete this work. Before works commence residents will need to be contacted to highlight scope of works that will affect access, also the City of London will need to be consulted with to agree materials used for the section of bridleway that is their land. So costs may increase.	G