

EPPING FOREST DISTRICT COUNCIL LOCAL HIGHWAYS PANEL MEETING AGENDA

Date:	15 th January 2020
Time:	17:00
Venue:	Committee Room 2, Epping Forest District Council Offices
Chairman:	Cllr V Metcalfe (ECC)
Panel Members:	Cllr C Whitbread (Vice Chairman - ECC), Cllr C Pond (ECC), Cllr R Gadsby (ECC), Cllr A Jackson (ECC), Cllr M McEwen (ECC), Cllr G Mohindra (ECC), Cllr P Keska (EFDC), Cllr D Wixley (EFDC), Cllr S Kane (EFDC), Cllr A Lion (EFDC) Barbara Scruton (Parish Representative)
Attendees:	Cllr N Avey (EFDC)
Officers:	Essex Highways Officer Sarah Alcock- Highway Liaison Officer Essex Highways Officer David Gollop- Design Manager Essex Highways Officer Ian Henderson – Senior Road Safety Engineer EFDC Kim Durrani, Assistant Director
Secretariat:	Jackie Leither (EFDC)

Page	Item	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies for Absence & Declarations of Interest	Chairman	Verbal
1 to 16	3	Minutes of meeting held on 4 th September 2019 to be agreed as a correct record	Chairman	
	4	Matters Arising from Minutes of the previous meeting	Chairman	Verbal
	5	Casualty Reduction 2020/21	Ian Henderson	Verbal
17 to 26	6	Report on Funded Schemes <ul style="list-style-type: none"> • Match Funded • 2019-20 	HLO	Report 1
27 to 48	7	Report on Schemes Awaiting Future Funding	HLO	Report 2
	8	Any other business <ul style="list-style-type: none"> • Langston Road 	Chairman	Verbal
	9	Date of next meeting: 30 th March 2020 5pm Committee Room 2	Chairman	Verbal

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Epping Forest District LOCAL HIGHWAYS PANEL MINUTES

4 September 2019 AT 17:00

Committee Room 2, Epping Forest District Council, Civic Offices

Chairman:	Councillor V Metcalfe (ECC)
Panel Members:	Councillor C Whitbread (Vice Chairman (ECC)) Councillor M McEwen (ECC) Councillor C Pond (ECC) Councillor S Kane (EFDC) Councillor P Keska (EFDC) Councillor D Wixley (EFDC)
Other Councillors:	Councillor N Avey (EFDC)
Officers:	S Alcock – Essex Highways, Liaison Officer
Secretariat:	J Leither – Democratic Services Officer (EFDC)

Item		Owner
1.	Welcome and Introductions The Chairman welcomed Members, Officers and Guests present.	
2.	Apologies for Absence Apologies had been received from Cllr R Gadsby (ECC), Councillor A Jackson (ECC), Cllr G Mohindra (ECC), Councillor A Lion (EFDC), Councillor B Scruton (Parish Representative), Mr D Gollop (ECC) and Mr Q Durrani (EFDC). Declarations of Interest There were no declarations of interest pursuant to the Council's Code of Member Conduct.	
3.	Minutes RESOLVED: That the minutes of the meeting held on 10 June 2019, were agreed by the Panel as a true record, subject to page 7, LEPP193002 – Staples Way should read Staples Road.	

4.	<p>Matters Arising from Minutes of the previous meeting</p> <p>LEPP182004 – A121 Loughton High Road j/w The Drive and Brooklyn Avenue. The feasibility was being worked on and should be completed by February 2020 so that it could be reported to the March 2020 meeting.</p> <p>LEPP182021 – Chigwell Lane j/w Oakwood Hill, traffic management improvements. Waiting for the scheme design.</p>	SA								
5.	<p>Presentation on 20mph schemes</p> <p>The HLO advised that there were five types of 20mph schemes:</p> <ul style="list-style-type: none"> • 20mph Speed Limit • 20mph Zone • Variable 20mph • Advisory 20mph when lights flash • 20's Plenty <p>Please see the attached presentation for further explanation.</p>	SA								
6.	<p>Funded Schemes</p> <p>The HLO advised that an update was provided on the current position of all the schemes which the Panel had recommended for inclusion in the 2019/20 programme.</p> <p>The 2019/20 budget summary was as follows:</p> <table border="1" data-bbox="316 1160 1359 1303"> <tr> <td>Capital Budget</td> <td>£349,774</td> </tr> <tr> <td>Safer Roads Schemes</td> <td>£102,500</td> </tr> <tr> <td>Estimated Value of Commissioned Schemes</td> <td>£272,000</td> </tr> <tr> <td>Remaining Budget to Allocate</td> <td>-£24,726</td> </tr> </table> <p>The Panel noted the budget was in debit and asked the HLO for an explanation.</p> <p>The HLO advised that schemes had come in higher than the allocated budget, and although the budget was in debit, savings could be made with schemes that were not going ahead and she would point these out as they went through the schemes list.</p> <p>LEPP172005 – District wide fingerposts (2017-18). To date only one fingerpost out of nine ordered had been delivered from this commission. The HLO will arrange a meeting with the supplier to ascertain what problems they have encountered.</p> <p>LEPP172005 – District wide fingerposts (2018-19). Due to the supplier setup delays in supplying the fingerposts the Panel agreed to cancel this scheme and no longer take on the responsibility of supplying and installing fingerposts. Therefore, this would save £12,000 to go back into the budget.</p> <p>AGREED: The Panel agreed to cancel this scheme.</p>	Capital Budget	£349,774	Safer Roads Schemes	£102,500	Estimated Value of Commissioned Schemes	£272,000	Remaining Budget to Allocate	-£24,726	SA
Capital Budget	£349,774									
Safer Roads Schemes	£102,500									
Estimated Value of Commissioned Schemes	£272,000									
Remaining Budget to Allocate	-£24,726									

LEP172035 – Roebuck Lane – Speed humps. The HLO advised that she was currently collating responses from residents' feedback on what the preferred option was.

LEPP181001 – Chigwell Lane A1168, M11. This scheme was still on schedule for the end of December 2019.

LEP181002 – A113 Abridge Road j/w entrance to Virgin Active. The HLO and the Design Manager were arranging a meeting with Top Golf and Virgin Active to discuss how they could improve the visibility for vehicles exiting their premises. The speed limit change to reduce to 40mph was in the process of a consultation period once completed the speed limit change would be implemented.

LEPP191004 – Common Road j/w B181 Epping Road. The Chairman stated that this was Councillor Jackson's division and he had spoken with her earlier to ask her to raise some points on his behalf.

One of the problems was a garage that park on land they say that they own. The HLO has checked this with Land Registry and the land belongs to ECC. Therefore, to improve the visibility, the cars need to be moved back onto their land. The HLO advised that she would contact the Safety Officer to contact the garage and ask them to move their vehicles from the ECC land.

Roydon Parish Council have also put in a request for a VAS. The HLO advised that the speed survey was back and this scheme qualified for a VAS.

LEPP182017 – A1168 Chigwell Lane – Traffic Management Improvements, advanced directional signing and right turn lane markings in the direction from Chigwell towards Debden.

Councillor Wixley stated that there also needed to be a sign to alert traffic to the crossing just before the right turn.

LEPP162032 – Powdermill Lane, j/w Leaview, Waltham Abbey – Overrun area. The HLO advised that this scheme was still on course to be completed by the end of quarter 3.

LEPP182009 – Lower Forest Road – Speed limit reduction and deer warning signs. The HLO advised that she had met with the Head Forest Keeper at the City of London and it was recommended that this scheme be put on hold as further discussions with the County Member and the City of London needed to take place to look at options for the lower forest area. Therefore £4,500 would go back into the budget for this year.

AGREED: The Panel agreed to put this scheme on hold.

LEPP182016 – A128 Brentwood Road, Ongar. Install chevron signage on the verge. An existing double-sided directional sign for 'Brentwood A128' would need to be raised or relocated. The HLO stated that she would meet with Councillor Keska at the site and he could inform her where he would like the signage placed.

LEPP182021 – Chigwell Lane j/w Oakwood Hill – Traffic Management Improvements. This was budgeted for the design only this financial year. It was

	<p>noted that there were utilities in the road at this junction which would likely have to be diverted. The HLO was waiting for the design to come back and what the suggested way forward was.</p> <p>LEPP152086 – The Broadway, Loughton – Central Reservation. This scheme was agreed in June 2019 and the HLO was waiting for the feasibility study to come back.</p> <p>LEPP163001 – Church Lane to The Rabbits bus stop, Stapleford Abbots – Footway. Installation of a footway to make access to The Rabbits bus stop easier for residents who live in Church Lane. The HLO advised that this scheme would be delivered by the Direct Delivery Gang and was likely to be implemented at a reduced cost of approximately £5,000 less than the original estimate.</p> <p>LEPP192015 – District wide fingerposts – installation of 20 fingerposts. The HLO recommended to the Panel that this scheme be cancelled as we were still awaiting delivery of fingerposts commissioned in 2017-18 and 2018-19 order yet to be placed. This would save a total of £6,500 to go back into the budget.</p> <p>AGREED: The Panel agreed to cancel this scheme.</p>															
<p>7.</p>	<p>Schemes Awaiting Funding</p> <p>The Schemes Awaiting Funding list identified scheme requests that had been received for the consideration of the Panel.</p> <p>Members were asked to review these schemes and consider funding recommendations for those they wish to see delivered when funding became available and remove any they did not wish to see progress.</p> <p>The breakdown of scheme types available for consideration in 2019/20 are as below:</p> <table border="1" data-bbox="316 1317 1353 1563"> <thead> <tr> <th colspan="2">Budget Summary</th> </tr> </thead> <tbody> <tr> <td>Traffic Management</td> <td>£ 93,500</td> </tr> <tr> <td>Walking</td> <td>£130,500</td> </tr> <tr> <td>Passenger Transport</td> <td>TBC</td> </tr> <tr> <td>Cycling</td> <td>£0</td> </tr> <tr> <td>Public Right of Way</td> <td>£0</td> </tr> <tr> <td>Total</td> <td>£224,000</td> </tr> </tbody> </table> <p>The costs supplied were estimated and there was the possibility that a final scheme cost could change significantly dependant on issues which may arise during detailed design and construction.</p> <p>On the list the last column titled RAG acknowledges the status of the scheme requests.</p> <p>Green – The scheme had been validated as being feasible and is available for consideration; Amber – The scheme had previously been approved for a feasibility study and the results are awaited before the scheme can be fully considered;</p>	Budget Summary		Traffic Management	£ 93,500	Walking	£130,500	Passenger Transport	TBC	Cycling	£0	Public Right of Way	£0	Total	£224,000	<p>SA</p>
Budget Summary																
Traffic Management	£ 93,500															
Walking	£130,500															
Passenger Transport	TBC															
Cycling	£0															
Public Right of Way	£0															
Total	£224,000															

Red – A scheme request had been received but was against ECC policy or there was no appropriate engineering solution; and
Validate – A scheme request had been received and was in the initial validation process.

LEPP162025 – Watery Lane, Little Laver – Quiet Lane. There was currently a trial underway for Quiet Lanes and 5 sites had been chosen. New sites may be considered after the conclusion of this trial in 2019. The Panel noted that this was not one of the 5 chosen sites.

LEPP182013 – All roads in the Loughton Conservation areas – 20mph zone. Councillor Pond advised that the Hills Amenity Society stated that the sites chosen in the Conservation area for the speed test were not satisfactory and he would therefore like this scheme to be kept on the list until further speed surveys were carried out. One in the vicinity of 20 Baldwins Hill and one near to 50 Queens Road. Cllr Pond advised that Queens Road was outside of the conservation area, but residents had raised concerns of speeding.

AGREED: The Panel agreed to keep this scheme on the list.

LEPP162066 – Forest Lane j/w New Forest Lane and Manor Road. Resurfacing of this junction was completed in June 2018. All recorded collisions were prior to the new LED lighting that was installed. The recommendation would be to reevaluate this location in September 2019 and bring it back to a future meeting.

AGREED: The Panel agreed to this scheme being reevaluated and brought back to a future meeting.

LEPP192004 – A113 Ongar Road, Abridge – Traffic management improvements. The HLO advised that this scheme should be changed to amber status as there were 2 schemes for this location, the land requirements were being progressed on the passenger transport scheme reference LEPP195001.

The land required to install the signage was on Common Land and could not progress until the land issues had been resolved. The Common Land would need to be deregistered at a cost of £9,000 and fees paid to the Secretary of State which would be non-refundable if the answer was no.

The HLO advised that any new schemes to be considered for 2020/21 should be sent to her by the end of October 2019 so they can be progressed through the validation process so they can be processed in time to be considered by the Panel at the January and March 2020 meetings for funding in 2020/21

The Chairman referred to scheme LEPP183003, Abridge Road – Footway and the cost of this scheme estimated at £72,500. She stated that these very large funded schemes could not be done by the LHP as this would take up too much of the budget. Many more smaller schemes could be done for this amount and would reach more residents.

Councillor Whitbread advised that whenever he had a scheme to put forward he was told to put it through the LHP. The LHP had a very limited budget each year and therefore did not have the funds for the very large schemes that are sometimes put forward for consideration. Therefore Members were asked to

	<p>inform the Town and Parish Councils that the LHP have very limited funds and the large schemes could not be considered in the future.</p> <p>LEPP133015 – Hemnall Street, Epping – Footway. The HLO advised that she was meeting with the City of London to work with them to try and resolve this scheme and that it should be left on the list for now.</p> <p>LEPP193003 – Rectory Lane, Loughton – Ditch safety. Councillor Pond advised that this scheme could be removed from the list.</p> <p>LEPP193005 – Theydon Road, Epping – Kerb. Councillor Whitbread advised that this scheme could be removed from the list. As HLO advised it would be for the City of London to resolve as this was part of their soft estate.</p> <p>LEPP178001 – Public Bridleway no 14 from Forest Way to Woodbury Hill – Request to resurface the bridleway. Information from PRoW Officer that this is private land, awaiting feedback from County Member.</p> <p>Councillor Pond requested a meeting with the HLO and the PRoW Officer.</p> <p>LEPP154001 – Epping Forest – Cycling. Cycling Action Plan now completed and a link to the plan had been sent to all Panel Members.</p> <p>The HLO advised that cycling scheme requests needed to be put forward and it would be passed onto the Cycling team for a feasibility of costs. Councillor Wixley stated that if cycling schemes go through different divisions then all of the County Members of these divisions would need to agree.</p> <p>The HLO suggested that they invite Kris Radley from the Cycling team to the next meeting so that he could explain. Councillor Pond suggested that the LHP meeting was not an appropriate meeting to attend but asked if he could contact the Panel to advise on Cycling Schemes.</p>	
<p>8.</p>	<p>Revenue Funded</p> <p>The Chairman asked if EFDC were proceeding to manage their own Highway Ranger team.</p> <p>Councillor Whitbread advised that EFDC had identified extra funding and hoped to have information by April 2020</p>	<p>SA</p>
<p>9.</p>	<p>Section 106 (electronically)</p> <p>Councillor Pond referred to the recent Goldings Hill accident where there were two fatalities. The road was 40mph but all of the signs that were there have fallen off or the wooden posts had rotted and fallen over. Another hazard on Goldings Hill were deer and there should be warning signs relating to deer.</p> <p>The HLO advised that this location would be assessed by the Road Safety Engineer but as the accident was under investigation by the Police she was not at liberty to speak about it.</p>	<p>SA</p>

	<p>She could however say that the Road Safety Engineer would look at the whole aspect of the area and the signs and if the site was identified as a casualty reduction site then any measures would be funded via the LHP.</p>	
10.	<p>Any Other Business</p> <p>There was no other business for consideration.</p>	
11.	<p>Date of Next Meeting</p> <p>The next meeting of the Epping Forest District Local Highways Panel would be on Wednesday 15 January 2020 at 17:00 in Committee Room 2 at the Civic Offices, Epping Forest District Council.</p> <p>Councillor Whitbread gave his apologies for the next meeting as he would be on annual leave.</p>	

The meeting closed at 18:10

Local Highway Panel – 20mph

What are they and when can we have them?



Five Types of 20mph

- **20mph Speed Limit**
- **20mph Zone**
- **Variable 20mph**
- **Advisory 20mph when light flash**
- **20's Plenty**



20mph Zones



- **HPN 40 – Policy**
- **Mean speed is always used to assess**
- **Not permitted on PR1 routes**
- **Not permitted on PR2 routes**
- **Local Roads (estate Roads) can be considered if there is proven strong local support submitted with request**
- **No requirement for mean speeds to be 24mph or below, however the speed limit should be self enforcing with traffic calming within 50m of any given point.**
- **If mean speeds under 20mph then zone not required**

Flashing part time 20mph

- HPN 36B Guidance
- Mean speed is always used to assess
- Not permitted on PR1 routes
- Permitted on PR2 routes.
- Permitted on Local Roads
- Advisory only and must not operate outside school times
- Cannot be used with the patrol sign at the same time
- Would not be recommended near a zebra crossing



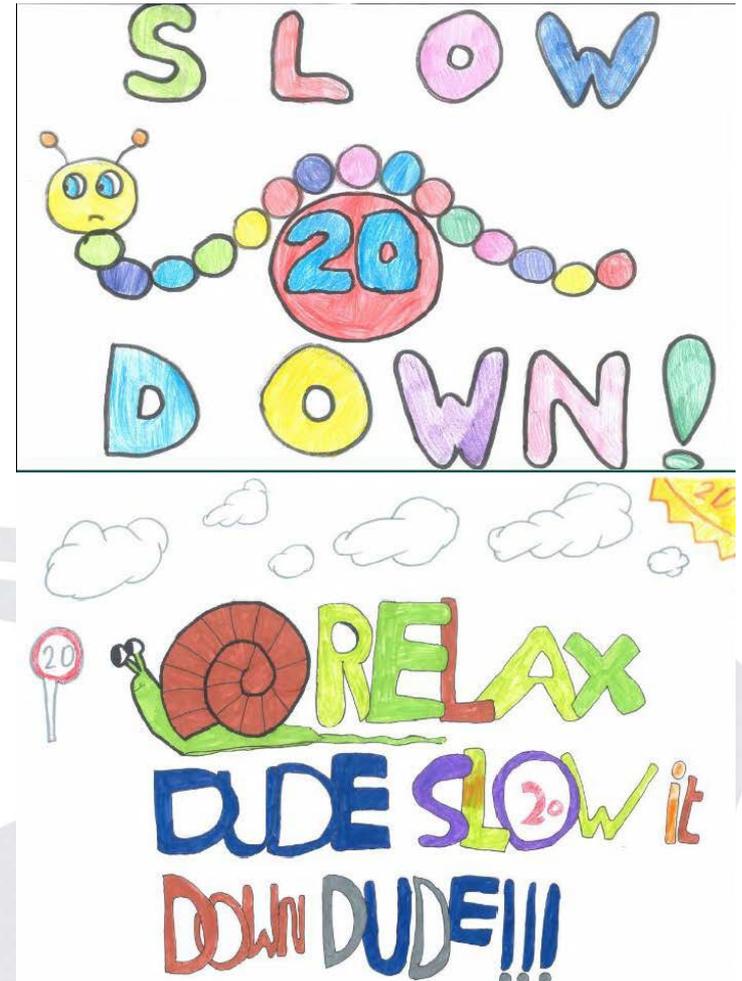
Variable 20mph

- **HPN 36C - Policy**
- **Only considered as party of CR Scheme on PR1 routes**
- **Mean speed is always used to assess**
- **Would be considered if mean speeds are at or below 35mph PR2 routes**
- **Local Roads (estate Roads) should only be considered after consideration of the advisory school flashing warning signs**



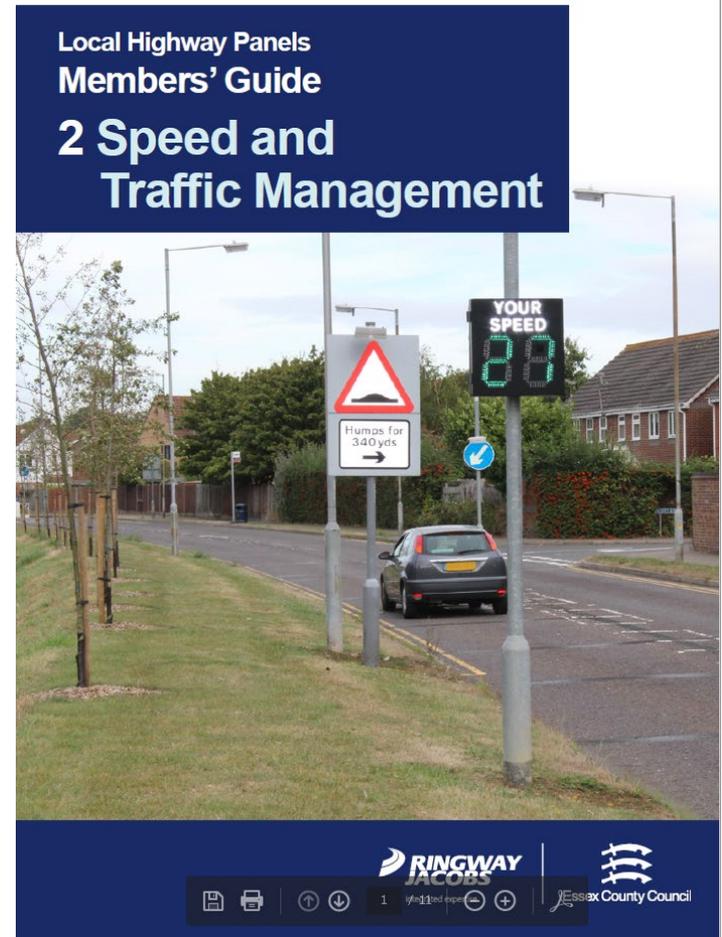
20's Plenty

- HPN 36A Guidance
- Must be outside a school or college and within a 30mph limit
- Mean speed is always used to assess
- Not permitted PR1 routes
- Would be considered on some PR2 routes
- Would be considered on Local Roads (estate Roads)
- Not enforceable
- Competition to be run in school for sign design



Further Information

- Essex Speed Management Strategy
- HPN 40 – 20mph Policy
- HPN 32A – 20's Plenty outside schools
- HPN 36B – Advisory when lights flash outside schools
- HPN 36C – Variable in vicinity of schools
- Members Guide – Speed and Traffic Management



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EPPING FOREST LOCAL HIGHWAY PANEL REPORT 1 - 2019/20 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 2019/20 programme.

The budget summary below does not include the Match Funding schemes as £200,000 was fully allocated within the 2018/19 financial year.

At this stage of the financial year the Panel has fully committed its 2019/20 Capital budget.

Budget summary 2019-20	
Capital Budget	£349,774
Safer Roads Schemes	£102,500
Estimated Value of Commissioned Schemes	£272,000

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.

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**Report 1:
Funded Schemes List**

Match Funded Schemes

Total Value of Schemes	£202,500
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Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
1	Willingale Road, Loughton - Traffic management improvements	Implementation of recommendations from feasibility study carried out to determine whether the build outs can be improved or replaced, with other traffic calming methods	Chigwell and Loughton Broadway	Traffic Management	Implementation	LEPP162028	£24,500	Formal consultation for implementation of double yellow lines is in progress. Objections received regarding removal of school keep clear markings on the junction. Panel decision required as to whether they should remain.	Q4
2	Waltham Road j/w St Leonards Road	Implementation of recommendations from feasibility study to improve the signing and lining	Various	Traffic Management	Implementation	LEPP172008	£16,000	Completed Apr-19	COMPLETED
3	Roebuck Lane - Speed humps	To review existing speed humps and see if they can be removed or replaced	Buckhurst Hill and Loughton South	Traffic Management	Surveys	LEPP172035	£2,000	<p>Informal consultation with residents completed regarding the removal of the current bolt down speed humps along Roebuck Lane.</p> <ul style="list-style-type: none"> •A total of 107 consultation letters were sent out. •A total of 41 responses were received (38% response rate) •27 (66%) requested for the speed humps to remain •14 (34%) requested that the speed humps be removed <p>As a the majority of respondents requested the speed humps remain, it is therefore officers recommendation that this is progressed to design and implementation of fit for purpose speed humps.</p>	COMPLETED
4	Hoe Lane, Nazeing - Traffic management improvements	Installation of kerbs and appropriate drainage from Tayness and opposite Parkers Farm. As per detailed design	North Weald and Nazeing	Traffic Management	Implementation	LEPP162061	£65,000	Completed Mar-19	COMPLETED
5	B194 Waltham Abbey to Bumbles Green	Replace all 50mph repeater signage, replace missing chevron signs and lining as recommended in the feasibility study	Various	Traffic Management	Total scheme	LEPP172007	£30,000	All signage will be replaced by end of Q4, lining will be completed in 2020 as the road is due to be resurfaced.	Q4

**Report 1:
Funded Schemes List**

Match Funded Schemes

Total Value of Schemes	£202,500
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Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
6	B181/Upland Road - junction improvements	Implementation of widening and signage as per detailed design	North Weald and Nazeing	Traffic Management	Total scheme	LEPP172001	£43,500	Completed Aug-19	COMPLETED
7	A112 Sewardstone Road (Dowding Way, Waltham Abbey to Baden Drive, Gilwell Hill)	Implementation of recommendations from feasibility study to improve the signing and lining to highlight speed limits, bends and junctions along this busy route	Waltham Abbey	Traffic Management	Total scheme	LEPP172006	£21,500		Q4

**Report 1:
Funded Schemes List**

Funded Schemes 2019-20

Total Value of Schemes	£363,500
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Completed	Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
1	A121 Loughton High Road j/w The Drive and Brooklyn Avenue - Congestion pollution	Investigations to mitigate congestion and air pollution from idling vehicles	Loughton Central	Traffic Management	Feasibility	LEPP182004	£10,500		Q4
2	Merlin Way - Signage	No through Road - Access only signs on the roundabout by the Airfield at Merlin Way	North Weald and Nazeing	Traffic Management	Total scheme	LEPP182012	£4,000	Completed Sept-19	COMPLETED
3	A1168 Chigwell Lane - Traffic management improvements	Advanced directional signing and right turn lane markings	Loughton Central	Traffic Management	Total scheme	LEPP182017	£4,500	Completed Sept-19	COMPLETED
4	High Street Epping - Bollards	Lockable bollards	Epping and Theydon Bois	Traffic Management	Total scheme	LEPP182018	£6,000		Q4
5	Bell Common Road - Traffic calming	Consultation with residents and detailed design of preferred option.	Epping and Theydon Bois	Traffic Management	Design	LEPP172026	£10,000	Informal consultation with residents in progress to ascertain the preferred option of traffic calming.	Q4
6	Pecks Hill - Bollards	Bollards and signage on Pecks Hill to prevent lorries driving on the footway	North Weald and Nazeing	Traffic Management	Total Scheme	LEPP182027	£5,000	Completed Nov-19	COMPLETED
7	Chigwell Lane A1168 M11	Reduce northbound section of Chigwell Lane to single carriageway	Various	Safer Roads	Implementation	LEPP181001	£36,000	Completed Sept-19	COMPLETED
8	A113 Abridge Road j/w Entrance to Virgin Active	Design the junction realignment and carriageway lining element and extend the 40mph limit further east passed the junction with Top Golf	Chigwell and Loughton Broadway	Safer Roads	Implementation	LEPP181002	£19,500	Consultation for speed reduction in progress signing and lining to be implemented in quarter 4. Discussions with Top Golf and Nuffield Health club still ongoing on how they can improve the visibility for vehicles exiting their premises.	Q4

**Report 1:
Funded Schemes List**

Funded Schemes 2019-20

Total Value of Schemes	£363,500
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Completed	Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
9	B194 Waltham Road nr j/w Laundry Lane	To encourage lower approach speeds it is proposed to raise awareness of the junction 1) Install advanced 'Side Road Ahead' warning with 'Reduce Speed Now' sub-plates on both B194 approaches 2) Install 'Verge Marker Posts' through the junction to guide road users through the junction bends	North Weald and Nazeing	Safer Roads	Total scheme	LEPP191001	£5,000		Q4
10	B170 Palmerston Road j/w Victoria Road, Buckhurst Hill	To raise awareness of the junction it is proposed 1) Install a 'Yellow Box' marking at the junction 2) Install advanced 'Crossroad Ahead' warning signs on both Palmerston Road approaches 3) Install a Give Way sign on Stradbroke Grove 4) Refresh all carriageway markings through the junction	Buckhurst Hill and Loughton South	Safer Roads	Total scheme	LEPP191002	£8,000	Completed Dec-19	COMPLETED
11	A113 London Road / Romford Road, Little Colemans	1) Install enhanced Double Bend warning signs on yellow backing with advisory 'Max Speed 30mph' sub-plates on both approaches 2) Install back-to-back chevron signs on the northbound approach to the bends 3) Clear all adjacent vegetation from sign locations 4) Resurface the carriageway through the extents of the bends	Ongar and Rural	Safer Roads	Total scheme	LEPP191003	£5,000	Completed Dec-19.	COMPLETED

**Report 1:
Funded Schemes List**

Funded Schemes 2019-20

Total Value of Schemes	£363,500
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Completed	Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
12	Common Road j/w B181 Epping Road	1) Replace the existing Give Way sign along Common Road on a yellow backing which has become faded 2) Clear all vegetation from traffic signs on all approaches 3) Resurface the approaches with a high PSV surfacing 4) Move Give Way line on Common Road forward 5) Reduce Common Road to a single lane exit with nearside hatching	North Weald and Nazeing	Safer Roads	Total scheme	LEPP191004	£6,000	Completed Dec-19.	COMPLETED
13	B172 Coppice Row j/w Loughton Lane, Theydon Bois	1) Move the Give Way line on Loughton Lane and adjust kerb line 2) Relocate the parking facilities on Loughton Lane further south 3) Relocate the Give Way sign in Loughton Lane	Epping and Theydon Bois	Safer Roads	Total scheme	LEPP191005	£20,500	Completed Sept-19	COMPLETED
14	Lower Road, Loughton - No Entry	No entry to southbound traffic at the junction with A121 Goldings Hill, and Goldings Road	Loughton Central	Traffic Management	Implementation	LEPP162014	£15,500	Scheme slipped from Q3 due to TRO consultation process. Works scheduled to commence end of February 2020.	Q4
15	Loughton Lane & Debden Lane Theydon Bois - Traffic calming	Repeater signs, 30mph carriageway roundels	Epping and Theydon Bois	Traffic Management	Implementation	LEPP172033	£5,000	Completed Jul-19	COMPLETED
16	Powdermill Lane j/w Leaview, Waltham Abbey - Overrun area	Overrun area to be constructed as per detailed design	Waltham Abbey	Traffic Management	Total scheme	LEPP162032	£45,500	Slipped from Q3, works due to commence 20th January 2020.	Q4

**Report 1:
Funded Schemes List**

Funded Schemes 2019-20

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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
17	Fyfield Road, Ongar - Crossing	Re-line zebra crossing markings	Ongar and Rural	Traffic Management	Total scheme	LEPP172016	£4,000		Q4
18	Bridge Hill Epping - Bridge visibility	Install 'ARCH BRIDGE' oncoming Vehicles in Middle of Road' sign with new post, as existing post badly rusted	Epping and Theydon Bois	Traffic Management	Design	LEPP182007	£6,000	Following Road Safety Audit, sign needs to be illuminated, requires UKPN connection. Budget allocation is not sufficient to cover this additional cost, so scheme to be design only and implemented in 2020/21.	Q4
19	Old Shire Lane, Honey Lane, Farthingdale Lane and Stoney Bridge Drive, Waltham Abbey - HGV movement	Design only to provide a physical width restriction on Old Shire Lane just after the access to the Marriott Hotel, this includes the introduction of yellow lines to allow access	Waltham Abbey	Traffic Management	Design	LEPP182008	£5,500		Q4
20	B1393 j/w Rye Hill Road - Traffic calming	Relocate the 50mph speed limit towards M11 junction 7 located just before the Layby, this will include amending the existing TRO. Relocate existing bend ahead warning with right hand turn sign at layby to location of current 50mph terminal sign and make yellow backed with sub plate of 30mph max. slow markings on approach to bend and review existing chevrons with a view to making more conspicuous including yellow backing	Epping and Theydon Bois	Traffic Management	Total scheme	LEPP182011	£11,500	Formal consultation to extend 50mph speed limit due to finish 13th January 2020, so the implementation of measures has slipped to Q4.	Q4
21	A128 Brentwood Road, Ongar - Signage	Install chevron signage on the verge. An existing double-sided directional sign for 'Brentwood A128' would need to be raised or relocated	Ongar and Rural	Traffic Management	Total scheme	LEPP182016	£6,500		Q4

**Report 1:
Funded Schemes List**

Funded Schemes 2019-20

Total Value of Schemes	£363,500
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Completed	Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
22	Chigwell Lane j/w Oakwood Hill - Traffic management improvements	Outline design and target costs to be undertaken to look at reducing the width of the central island increasing the length of the right-hand filter lane. It is noted that there are the presence of utility covers within the central island that will need to be resolved	Chigwell and Loughton Broadway	Traffic Management	Design	LEPP182020	£6,500		Q4
23	The Broadway - Central reservation	Feasibility to investigate appropriate measures to prevent the damage to the central reservations caused by the overrun from vehicles	Chigwell and Loughton Broadway	Traffic Management	Feasibility	LEPP152086	£7,000		Q4
24	Sherbrooke Road, Haywood Court and Milhoo Court - Dropped crossings	Installation of 3 sets of dropped crossings and tactile paving	Waltham Abbey	Walking	Total Scheme	LEPP183006	£23,500		Q4
25	Sewardstone Road, Waltham Abbey - Barrier	Install bollards and steel H bars at both ends of the path to prevent vehicles from gaining access to prevent fly tipping	Waltham Abbey	Traffic Management	Total Scheme	LEPP182030	£9,500		Q4
26	Church Lane to The Rabbits bus stop-Footway	Installation of footway to make access to The Rabbits bus stop easier for residents that live down Church Lane as per detailed design	Ongar and Rural	Walking	Implementation	LEPP163001	£27,500	GigaClear fibre optic cables discovered that were contrary to Stats plans, HLO escalated to GigaClear. Works on hold unlikely to be resolved to be delivered this financial year.	TBC

**Report 1:
Funded Schemes List**

Funded Schemes 2019-20

Total Value of Schemes	£363,500
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Completed	Update	Cancelled
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Ref	Scheme name	Description	Division	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	Est Completion
27	Meads Path, Loughton - Handrails	Install handrails at either end of the footway. One end adjoins with the A121 Goldings Hill. The other end leads out to Church Hill	Loughton Central	Walking	Total scheme	LEPP193001	£6,500		Q4
28	Staples Road and Forest Way, Loughton - Street lighting	Install 5 heritage style lamp columns to replace the old concrete ones currently in place	Loughton Central	Walking	Total scheme	LEPP193002	£13,000		Q4
29	Crown Hill, Upshire - Traffic calming	Detailed design to relocate and review existing gateway signs near the bridge and Install 30mph roundels on the carriageway. Detailed design and target costs for buildouts at various locations through the village	Waltham Abbey	Traffic Management	Design	LEPP192003	£9,500		Q4
30	A113, Ongar Road, Abridge - Bus stop	Request for a bus stop hardstanding opposite 121 Ongar Road is on Common Land, land issues only to be resolved this financial year	Ongar and Rural	Passenger Transport	Design	LEPP195001	£9,000		Q4
31	Forest Road j/w Smarts Lane, Loughton - Parking restrictions	Install double yellow line restrictions just passed the priority working to prevent vehicles parking and obscuring the build outs	Loughton Central	Traffic Management	Implementation	LEPP162011	£3,000	Completed Aug-19	COMPLETED
32	Epping Forest District Post Construction Audits	Road safety audits post scheme installation	Various	Safer Roads	Surveys	RSA3LEPP	£2,500		Q4
33	Cobbins Brook Bridge, Upland Road - Priority working	Design and implementation of priority working system at the Cobbins Brook bridge.	North Weald and Nazeing	Traffic Management	Total scheme	LEPP192012	£6,500		Q4

EPPING FOREST LOCAL HIGHWAY PANEL REPORT 2 – SCHEMES AWAITING FUNDING

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.

Members are asked to review these schemes and consider funding recommendations for those they wish to see delivered in 2020-21 and remove any they would not wish to consider funding.

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

Budget Summary	
Safer Roads	£TBC
Traffic Management	£122,500
Walking	£130,500
Cycling	£0
Passenger Transport	£0
Public Rights of Way	£0
School Crossing Patrols	£253,000

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
A	The scheme has previously been approved for a feasibility study and the results are awaited before the scheme can be fully considered
R	A scheme request has been received but is against ECC policy or there is no appropriate engineering solution
V	A scheme request has been received and is in the initial validation process

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**Report 2:
Schemes Awaiting Funding**

Safer Roads

Total Value of schemes	£0
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	A121 Golding Hill Fatal Site	Measures to be determined – possible resurfacing required – upgrading of existing signing / chevrons / marker posts / warning signs	Loss of control collisions at the bend northbound and southbound	Loughton Central	Validation	LEPP201001	TBC	Casualty Reduction scheme 2020/21	G
2	B182 Bury Lane –	Provision of verge marker posts through series of bends from Thatched Cottage (to the north) to Leisure Facility entrance (to the south) to provided delineation of the carriageway. Enhanced (yellow backing boards) '40' Terminal signs and enhanced '40' repeater signs and increase frequency of repeater signs, to encourage appropriate speeds through the bends	A study of personal injury collisions at this location indicates a pattern of loss of control. Three of the six collision involved southbound vehicles and three involved northbound vehicles All collisions occurred in daylight and four occurred in 'wet/damp' conditions. Three collisions were of Serious severity and three were Slight	Various	Validation	LEPP201002	TBC	Casualty Reduction scheme 2020/21	G
3	Sewardstone Rd / Avey Lane –	Provision of improved carriageway surface skid resistance (high PSV) and refreshing carriageway marking. To encourage compliance with speed limit it is proposed to increase the frequency of 40 repeater signs through this section	A study of personal injury collisions at this location indicates a pattern of vehicle losing control and travelling too fast for conditions on this section. A study of the condition of the carriageway surface shows it is 'below investigatory' level with localised areas of crazing and signs of rutting	Waltham Abbey	Validation	LEPP201003	TBC	Casualty Reduction scheme 2020/21	G
4	A414 150m South water End Farm North of Vojan) –	Provision enhanced (yellow backing) Chevron signs through the bends, to indicate the severity of the bends and encourage appropriate speeds through the bends	A study of personal injury collisions at this location indicates a pattern of loss of control. Two of the collisions were of Serious severity and one was Slight in severity	Ongar and Rural	Validation	LEPP201004	TBC	Casualty Reduction scheme 2020/21	G
5	A112 Gravel Lane jw Pudding Lane	Provision of carriageway hatching at junction and relocation of traffic island	A study of personal injury collisions at this location indicates a pattern of vehicle failing to give way at the junction of Gravel Lane and Pudding Lane	Chigwell and Loughton Broadway	Validation	LEPP201005	TBC	Casualty Reduction scheme 2020/21	G

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Watery Lane, Little Laver - Quiet Lane	Quiet Lane	Request for Quiet Lane	Ongar and Rural	Total scheme	LEPP162025	N/A	There is currently a trial underway for Quiet Lanes and there were 5 chosen sites. New sites may be considered after the conclusion of this trial in 2019.	A
2	Upland Road, Thornwood - Traffic calming	Reported speeding issue, request for traffic calming	Parish raised concerns that Upland Road is being used as a 'rat run' and vehicles are speeding	Epping and Theydon Bois	Validation	LEPP172029	TBC	Discussions with County Member ongoing.	V
3	Fiddlers Hamlet j/w Stewards Green Road and Coopersale Street - Traffic calming	Request for traffic calming/safety measures at this junction	Concerns raised by resident that the junction of Fiddlers Hamlet/Stewards Green Road and Coopersale Street is a dangerous junction where there have been a number of reported incidents	Epping and Theydon Bois	Validation	LEPP172025	N/A	A casualty reduction scheme was implemented 8th Aug 2016, the site will be monitored before any further measures are considered.	R
4	Mill Street, Harlow Common, Hastingwood Road, North Weald - Traffic calming	Request to look at alleviating the congestion and reducing speeds of vehicles using these roads and provision of footway/verges for pedestrians	Concerns of congestion and speeding along these roads and lack of verges/footways for the local community living there	North Weald and Nazeing	Validation	LEPP172031	TBC	HLO met with Parish Council and talked through issues to gain better understanding. Will now progress potential measures discussed through validation.	V
5	Lower Forest Road - Deer warning signs	Install two Deer warning signs and posts	Concerns that cars are driving too fast and deer particularly in the rutting season are being hit by vehicles. Local residents would like the speed limit reduced to 40mph in line with the rest of the Forest roads and there are no warnings in either direction on the Epping to North Weald road to alert drivers to the presence of deer	Epping and Theydon Bois	Total scheme	LEPP182009	£4,500	HLO met with Head Forest Keeper at City of London, recommend this is put on hold as further discussions with County Member and City of London to look at options for the Lower Forest area as a whole.	A
6	All roads in Loughton Conservation areas - 20mph Zones	Request to implement a 20mph speed limit zone incorporating all roads in conservation areas	Complaints of excessive speed on hills, lack of footways either one or both sides necessitating walking in road. This is a much used cycle route and frequently used by horses	Loughton Central	Validation	LEPP182013	TBC	The majority of speed surveys completed concluded that the average daily speeds are below 20mph. According to the guidance in place for implementing 20mph Zones if the mean speeds are under 20mph then a zone is not required.	R

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
7	A113 London Road, Abridge-Speeding	Request for traffic calming measures to reduce speeds	Many residents feel that traffic passes along the road at speeds over 30mph. Request for traffic calming to reduce speeds of vehicles	Ongar and Rural	Validation	LEPP182002	N/A	<p>The speed survey results do not indicate a speeding issue on A113 London Road</p> <p>The speed survey results were as follows;</p> <p>Location of speed surveys where the posted speed limit 30mph</p> <p>A113 London Rd (W), Abridge 65m inside 30mph, between petrol station accesses</p> <p>Westbound average 28.3mph, Eastbound average 30.1mph.</p> <p>A113 London Rd (E), Abridge TP, 150m W of j/w Hoe Lane / Market Place</p> <p>Westbound average 30.0mph, Eastbound average 28.4mph.</p>	R
8	Dobbs Weir, Roydon - Footway	Installation of footway between Eldon Road and Lee Valley Regional Park Authority entrance as per recommendation of feasibility study	There is currently no footway between Eldon Road and Lee Valley Regional Park Authority entrance	North Weald and Nazeing	Total scheme	LEPP162069	£93,500	Installation of footway as per recommendation of feasibility study.	G
9	Forest Lane j/w New Forest Lane & Manor Road - Junction improvement	Implementation of measures identified in the feasibility for safety improvements at the junction	Safety concerns as there have been a number of collisions at this junction	Chigwell and Loughton Broadway	Feasibility	LEPP162066	N/A	Resurfacing was completed in June 2018 and all recorded collisions were prior to new LED lighting being installed. Consequently, the recommendation would be to monitor this site.	R

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
10	Sewardstone Road j/w Mott Street - Mini roundabout	Request for a new mini-roundabout which would ideally be placed on the junction with Mott Street	Concerns raised that the traffic heading North bound on Sewardstone Road rarely respect the 30mph speed limit, causing problems for vehicles emerging from Mott St, turning right towards Waltham Abbey outside 'The Plough'	Waltham Abbey	Validation	LEPP182025	N/A	Validation complete - The Design Manual for Roads and Bridges sets out the design criteria for mini roundabouts. This document states that mini roundabouts work well where traffic flows are balanced on each of the arms. The traffic data would not support that flows are balanced. Therefore based on traffic flows alone a mini roundabout is not suitable for this location.	R
11	Lindsey Street - Traffic calming	Request for traffic calming measures	Local residents are concerned by speeding vehicles, pedestrian safety and parking issues, from the junction with Shaftesbury Road to the end of Lindsey Street/ Bury Road.	Epping and Theydon Bois	Total scheme	LEPP182028	£11,500	Validation completed - It is recommended that the option to install a gateway feature and 'SLOW' markings be progressed to detailed design and scheme delivery.	G
12	B184, Beauchamp Roding - Speed limit change	Request for 40mph speed limit (currently 60mph) from a point north of Corn Barn Mews to a point south of The Room in the Rodings	The Parish consists of approximately 250 homes spread over a wide geographical area. The residents approached the Parish Council with their concerns over speeding and overtaking requesting for the speed limit to be reduced to 40mph	Ongar and Rural	Validation	LEPP182031	TBC	A reduction in speed limit does not comply with the Essex Speed Management Strategy.	R

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
13	Manor Road, Lambourne End - Traffic calming	Parish have requested for speed survey to be completed to ascertain the extent of the speeds and request the speed limit is changed	Concerns of speeding along Manor Road, request for speed reduction along the 40mph stretch	Ongar and Rural	Validation	LEPP182032	TBC	<p>The speed survey results in the 40mph section of Manor Road do not indicate a speeding issue therefore a speed reduction would not be considered at this time. When setting appropriate speed limits it is important to consider the environment of the areas in question and the absence of consistent properties on both sides of the road throughout the existing 40mph limit, does not fit the profile of a 30mph limit.</p> <p>The speed survey results were as follows;</p> <p>Posted Speed Limit 40mph</p> <p>Location of speed survey on Manor Road (E), Lambourne End</p> <p>Telegraph Pole, 170m W of j/w Hook Lane</p> <p>Eastbound average 35.8mph Westbound average 36.9mph</p>	R
14	Pick Hill, Waltham Abbey	<p>Proceed with Option 3 - No entry at eastern end of Pick Hill, but retaining two-way traffic</p> <p>In addition to those measures described in Option 3: provision of additional traffic calming measures to reduce the speed of eastbound traffic</p> <p>For the existing unsightly passing place may be able to be made up" as per Option 2</p>	Vehicles are finding it very difficult for two-way traffic to pass	Waltham Abbey	Total scheme	LEPP162065	TBC	Awaiting costs of preferred options that County and District Members agreed with residents.	A

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
15	Duck Lane, Thornwood - Traffic Calming	Request for traffic calming measures	The road is used as a cut through from Woodside to avoid the Woodside/ High Road junction. There has been increased parking problems in Duck Lane in recent years with parking on both sides	Epping and Theydon Bois	Validation	LEPP182033	N/A	<p>The speed survey results do not indicate a speeding issue on Duck lane, Thornwood, therefore traffic calming would not be considered.</p> <p>The speed survey results were as follows; Location of speed survey by Lamp Column , 125m north of the j/w Woodside posted speed limit 30mph</p> <p>Southbound average 24.8mph Northbound average 25.1mph</p> <p>Parking issues are not within the remit of the LHP.</p>	R
16	Epping Road, Broadley Common - VAS	Request for a VAS	Residents are concerned that many vehicles speed along this road, including a bus that then hit a brick wall	North Weald and Nazeing	Validation	LEPP192001	TBC	In validation- speed survey data evidence supports installation of VAS, awaiting confirmation from Parish Clerk to the preferred location.	V
17	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	Roydon Parish Council have raised concerns regarding the lack of road markings to prevent vehicles queuing on the level crossing	North Weald and Nazeing	Validation	LEPP192002	TBC	Awaiting response form Network Rail as permission is required to implement yellow box on level crossing.	V
18	A113, Ongar Road, Abridge - Traffic management improvements	Request for signing and lining measures	Following a fatal accident on the bend outside 121 Ongar Road, Cllr McEwen and Lambourne Parish Councillor and Chair of Hillmans Cottages Management Company presented a signed petition from 16 disaffected residents and key stakeholders to Cllr Bentley at surgery meeting on the 18/12/2018 that not only sought a reduction in the speed limit but also appropriate other signage and other accident prevention measures	Ongar and Rural	Validation	LEPP192004	TBC	Highway boundary indicates that the land required to install all of the signs is on Common Land, therefore this cannot progress until the land issue is resolved There are 2 schemes at this location costs of £9,000 for resolving the land issues have been provided under scheme ref LEPP195001.	R

Report 2:
Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
19	Hobbs Cross Road Theydon Garnon- Signage	Request for advanced bend warning signs	Cllr McEwen has received concerns of residents regarding two sharp bends near 4 Hobbs Cross Cottages Theydon Garnon Epping resulting in vehicles leaving the road and crashing through the hedge into the field where horses are kept	Ongar and Rural	Validation	LEPP192005	TBC	Highway boundary received awaiting validation to be completed.	V
20	Centre Drive Epping- Traffic calming/Crossing	Request for traffic calming and possibly a crossing on Centre Drive	Concerns of speeding and difficulty crossing the road at the junction with Bridge Hill and then the stretch from Sunnyside Road becomes a dangerous stretch onto Station Road with cars accelerating both ways	Epping and Theydon Bois	Validation	LEPP192011	TBC	The pedestrian / vehicle conflict (PV2) survey over 7 days was 0.011 10^8. Where the value of a PV2 is below 0.2 then a crossing point would not be justified. Other measures being considered after discussions with County Member.	V
21	Thornwood Common - Speed Limit change	Request to reduce the 40mph speed limit to 30mph through the residential area of the High Road	Residents concerned about the speed of vehicles through the residential area of the High Road and would like the speed limit reduced to 30mph	Epping and Theydon Bois	Validation	LEPP192006	TBC	Location currently being assessed along with speed data evidence as a reduction in speed limit does not comply with the Essex Speed Management Strategy.	V
22	Manor Road, Lambourne End - HGV	Request to look at measures of reducing the impact of HGV vehicles using Manor Road, Lambourne	Residents have raised concerns with HGV's that are too big for the narrow lane, they are breaking down the sides of the lane and damaging the rural setting. There is a need to slow them down and find a way of introducing methods to make them respect the rural nature of the lanes they are using	Ongar and Rural	Validation	LEPP192007	TBC	Awaiting highway boundary information.	V
23	Highland Road, Nazeing - HGV sign	Request for "Unsuitable for HGV'S" signage	Residents are concerned that HGV's are causing damage to pavements and parked cars as the road is not suitable for these large vehicles who get stuck on the bend and mount the pavement	North Weald and Nazeing	Validation	LEPP192008	TBC	Awaiting highway boundary information.	V
24	Daws Hill, Waltham Abbey - HGV	Request for measures to highlight that the road is not suitable for HGVs and coaches	Residents concerned that HGV's and coaches are using Daws Hill and getting stuck as the road is too narrow, causing conflict with other drivers and damage to residents property	Waltham Abbey	Total scheme	LEPP192009	£6,500	Validation complete - It is recommended that either unsuitable for HGVs or width restriction warning signage be considered on approaches to the junction.	G

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
25	Palmerston Road/Westbury Road - Roundabout	Request for measures to make the roundabout at the junction with Palmerston Road and Westbury Road more conspicuous	Concerns raised that traffic along the Palmerston Road do not treat this mini roundabout as roundabout and fail to slow down or give way. It is dangerous to cars entering or crossing the roundabout from Westbury Road, as the majority of vehicles do not slow down, or stop to give way as they should	Buckhurst Hill and Loughton South	Validation	LEPP192016	TBC	In validation.	V
26	Church Hill, Epping - One way	Request for one way system to prevent Church Hill being used as a cut through and rat run	Residents have raised concerns with Church Hill being used as a rat run when traffic on High Road Epping is congested. This is a narrow road and cars travel at speed which they feel endangers pedestrians	Epping and Theydon Bois	Validation	LEPP192017	TBC	Awaiting speed survey data.	V
27	Loughton Lane - Crossing	Request to make the pedestrian route to pre-school safer	Resident has raised concerns that there is a lack of safe crossing point for pedestrians with young children attending the Theydon Bois Pre-School on Loughton Lane and also concerned that vehicles speed along Loughton Lane making it harder for pedestrians to cross	Epping and Theydon Bois	Validation	LEPP192018	N/A	Against policy. The pedestrian / vehicle conflict (PV2) survey over 7 days was 0.039×10^8 . Where the value of a PV2 is below 0.2 then a crossing point would not be justified.	R
28	B1393 j/w Upland Road - Signage	Request to relocate signage at the/w Upland Road	Residents have raised concerns that the signage on the B1393 near the junction with Upland Road obscures the visibility of vehicles exiting Upland Road	Epping and Theydon Bois	Total scheme	LEPP192019	6500	Validation complete - It would be proposed to remove the existing signage and reinstall further to the south in line with the guidance set out in the Traffic Signs Manual.	G

Report 2:
Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
29	Coopersale Common Road- Traffic calming measures	Request for traffic calming measures to reduce speeds through the village	Residents are concerned that vehicles use the village as a rat run and are also speeding	Epping and Theydon Bois	Validation	LEPP192020	TBC	<p>The speed survey results do not indicate a speeding issue on Coopersale Common Road, Epping, therefore traffic calming would not normally be considered.</p> <p>The speed survey results were as follows; Location of speed survey Oak Glade sign, South of j/w Brickfield Road posted speed limit 30mph</p> <p>Southbound average 31.2mph Northbound average 29.1mph</p> <p>HLO to discuss residents concerns with County Member to ascertain if there are any alternative solutions.</p>	V
30	Church Lane j/w High Road, North Weald - Bollards	Request for bollards on Church Lane at the junction with the High Road	Parish Council raised concerns that vehicles drive on the footway to access the High Road, making it unsafe for pedestrians and damaging the footway	North Weald and Nazeing	Validation	LEPP192021	TBC	In validation.	V
31	High Road, North Weald - CCTV lighting	Request to change the street lighting in the vicinity of the parish CCTV	Parish Council has CCTV located in the village, the current street lighting does not enable the CCTV to capture car registration details at night	North Weald and Nazeing	Validation	LEPP192022	TBC	Awaiting information from Parish Clerk, as Streetlighting advised all lamps have been replaced with LED unsure what lighting is required.	V
32	Glovers Lane - Village Hall Signage	Request for village hall sign on Glovers Lane	Parish Council has raised concerns that the Hasting Wood Village Hall is widely used and is on a very tight bend and would like to request a sign to alert drivers where the village hall is located	North Weald and Nazeing	Validation	LEPP192023	TBC	Awaiting highway boundary information.	V
33	Alderton Way jw Oakwood Hill - Traffic management improvements	Request for measures to prevent vehicles ignoring the no right turn already in place	Residents of Stonards Hill and Alderton Way in Loughton have raised concerns that traffic is using these roads to avoid the traffic lights at the Roding Road/ Oakwood Hill junction. Vehicles ignore the "no right turn" signs and commit an illegal entry into Alderton Way coming from the Broadway direction and conversely from Alderton Way left into Oakwood Hill towards the Broadway	Buckhurst Hill and Loughton South	Validation	LEPP192025	TBC	In validation.	V

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
34	Moreton Bridge - Speed reduction	Request that a 20mph restriction be extended to both sides of the bridge with appropriate signage	There is a 20mph restriction on the village side of the bridge but not on the other side. This is a de-restricted road and vehicles are approaching from around the bend in the road at a speed that endangers pedestrians in the vicinity and particularly crossing the bridge. The Parish Council has requested that a 20mph restriction be extended to both sides of the bridge with appropriate signage	Ongar and Rural	Validation	LEPP192026	TBC	Awaiting speed surveys to be completed when water utility works completed.	V
35	Church Road, Moreton - Traffic management improvements	Request for traffic management improvement measures	The Parish Council has raised a concern regarding congestion, speeding and difficulty parking during arrival and leaving school times surrounding Moreton Primary School	Ongar and Rural	Validation	LEPP192027	TBC	Awaiting speed surveys to be completed when water utility works completed.	V
36	Gainsthorpe Road/ Moreton Road/ Stony Lane - Horse signage	Request for "Slow down, horses" signage	The Parish Council has raised concerns that these lanes are frequented by horse riders, but cars and motorcycles are not respecting the nature of horses. Suggest "Slow down, horses" signage	Ongar and Rural	Validation	LEPP192028	TBC	Awaiting highway boundary information.	V
37	Coopersale Street, bend 200m south east of Houbloons Hill	1)Renew the existing northbound 'bend ahead' with 'reduce speed now' sub-plate signs. 2)Install new chevron signs for both directions at the bend. 3)Renew remaining reflector posts and install further ones around the sweeping bend to highlight it to motorists. Cut verge back to ensure the reflector posts are visible.	Loss of control collisions at the bend	Epping and Theydon Bois	Implementation	LEPP182001	TBC	Land acquisition completed, now awaiting target costs to implement signing elements.	G

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
38	Oakwood Hill, Loughton - Traffic Calming	Request for traffic calming measures to reduce speeds	Residents raised concerns of speeding along Oakwood Hill	Buckhurst Hill and Loughton South	Validation	LEPP192029	N/A	The speed survey results do not indicate a speeding issue on Oakwood Hill Loughton, therefore traffic calming would not be considered. The speed survey results were as follows; Posted Speed Limit 30mph Location of speed survey Telegraph Pole, 80m West of j/w Alderton Way Eastbound average 27.5mph Westbound average 27.0mph	R
39	Kirby Close/Felsted Road - Barrier	Request for bollards or barrier to prevent vehicles driving along footpath	Residents have raised concerns cars/vehicles drive down the footpath from Kirby Close which runs into the one off Felsted Road opposite the playground	Buckhurst Hill and Loughton South	Validation	LEPP192030	TBC	Awaiting highway boundary.	V
40	High Ongar Road, Ongar - Speed limit	Request to change speed limit from de-restricted to 30mph due to bridge closure	Due to a weak bridge High Ongar Road has been closed to traffic 620m from the western junction of High Ongar Road and A414 Chelmsford Road. The speed limit on High Ongar Road is districted (60mph) it has been requested by the Structures Team to reduce the speed limit to 30mph as it is now a no through route	Ongar and Rural	Validation	LEPP192031	TBC	In validation	V
41	Colson Road and Ladyfields, Loughton - Traffic calming	Request for traffic calming to prevent vehicles using these roads as cut through often speeding	Concerns of speeding and road being used as a 'Rat Run' to avoid traffic queuing at the traffic lights at junction of Borders Lane and Chigwell Lane	Loughton Central	Validation	LEPP192032	TBC	Awaiting speed surveys	V
42	The Gables, Ongar - Bollards	Request for measures to prevent vehicles mounting the pavement.	The estate roads are very narrow and large vehicles are mounting the pavement beyond the bollards already in place and even overlapping into front gardens.	Ongar and Rural	Validation	LEPP192033	TBC	In validation.	V
43	Bell Common Road - Traffic calming	Implementation of measures as per detailed design.	Bell Common Road is being used as a rat run by vehicles trying to avoid the traffic lights on the Epping Road, driving at speed down this narrow residential road	Epping and Theydon Bois	Implementation	LEPP172026	TBC	Awaiting completion of detailed design	A

**Report 2:
Schemes Awaiting Funding**

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
44	Old Shire Lane, Honey Lane, Farthingdale Lane and Stoney Bridge Drive, Waltham Abbey - HGV movement	Implementation of measures as per detailed design	Articulated trucks and lorries that seem to overflow from the lorry park near Junction 26 of the M25 motorway cause problems in the adjacent roads. These local roads, footways and highway hard shoulders are getting damaged by the heavy traffic. The lorries try to turn and reverse in small estate roads causing damage to the road structure and street furniture	Waltham Abbey	Implementation	LEPP182008	TBC	Awaiting completion of detailed design	A
45	Chigwell Lane j/w Oakwood Hill - Traffic management improvements	Implementation of measures as per detailed design	Currently the right hand filter lane is often blocked by traffic waiting to proceed towards Chigwell resulting in drivers driving onto grassed central reservation which is now deeply rutted. Traffic flows could be increased by reducing width of central reservation. Air pollution would also be reduced if more vehicles could access this filter lane. Phasing of the traffic lights should also be considered to allow more vehicles to turn into Oakwood Hill	Chigwell and Loughton Broadway	Implementation	LEPP182020	TBC	Awaiting completion of detailed design	A
46	The Broadway - Central reservation	Implementation of measures recommended in feasibility	The local Town Centre Partnership is asking for remedial works to the grassed area in the central reservations along The Broadway. They are keen to keep the greenery but the continual damage caused by vehicles has meant the area is more muddy than green	Chigwell and Loughton Broadway	Total scheme	LEPP152086	TBC	Awaiting completion of feasibility.	A
47	Crown Hill, Upshire - Traffic calming	Implementation of detailed design of preferred option	Residents have raised concerns about the speeds of vehicles, particularly HGVs travelling along this road	Waltham Abbey	Implementation	LEPP192003	TBC	Awaiting completion of detailed design	A

Report 2:
Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
48	Upland Road - Width restriction	Request for width restriction warning signs both ends of upland Road	The bridge over Cobbins Brook near Hayley's Manor has a clear width (it's at an angle) that is believed to less than 3 metres, large vehicles are unable to pass through this and then have to try and turn around or attempt to pass over it causing damage.	North Weald and Nazeing	Validation	LEPP192034	TBC	Senior Design Engineer liaising with Structures Team to ascertain if this is a weak structure due to the visible damage noted at site visit.	V
49	Upland Road - Signing	request to review and update signs to B181 to Epping from upland Road	Signage has been damaged and vehicles appear to use Upland Road instead of using the B181 to Epping.	North Weald and Nazeing	Validation	LEPP192035	TBC	Review of existing signage.	V
50	B1393 High Road jw Carpenters Arms Lane - Signage	Request to replace existing sign with a staggered junction sign	Cllr Whitbread has received a request to review signage on the B1393 and change this sign for staggered junction as resident believes this is the wrong sign for this hazard as the bend is more appropriate for the Woodside junction further along and the addition of a caravan at the new houses on the Carpenter's site means Carpenter's Arms Lane needs identifying to oncoming 40mph traffic!	Epping and Theydon Bois	Validation	LEPP192037	TBC	In validation	V
51	B181 jw Forest Glade, North Weald - Sightlines	Request to consider options presented by Cllr Whitbread and resident to Cllr Bentley at Highway Surgery meeting in August.	Cllr Whitbread has received concerns from residents regarding the poor visibility for emerging vehicles from Forest Glade, North Weald onto the B181.	Epping and Theydon Bois	Validation	LEPP192036	TBC	In validation.	V
52	Coppice Row, Theydon Bois - Traffic Calming	Request for traffic calming measures to slow vehicles on Coppice Row	Concerns raised to Cllr Whitbread regarding the speed and the dangers of overtaking of vehicles speeding up the hill as they are exiting the village especially for pedestrians.	Epping and Theydon Bois	Validation	LEPP192038	TBC	In validation.	V
53	Sheering Mill lane - Signing	Request for signage to alert drivers of blind bridge which is narrow	The Parish Council has raised concerns to Cllr Jackson regarding the speed of traffic on the approach to the bridge which is very narrow. Often vehicles travel far too quickly over the 'blind' bridge which is both a danger to oncoming vehicles and pedestrians.	North Weald and Nazeing	Validation	LEPP192039	TBC	In validation.	V

Report 2:
Schemes Awaiting Funding

Traffic Management

Total Value of schemes	£122,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
54	Market Place, Abridge - Lining	Request for review of Zebra crossing lighting and relining of Zebra and mini roundabout	The white lines on the zebra crossing and around the mini roundabout at the junction with Hoe Lane are extremely faded. It is felt that because of this cars are driving over the give way lines and crossing which has resulted in a number of near misses and is likely to cause an accident. It is also felt that the signage and lighting around the zebra crossing is insufficient, not making it obvious that there is a crossing there.	Ongar and Rural	Validation	LEPP192040	TBC	In validation.	V
55	Grange Crescent jw Manor Road, Chigwell - Traffic management improvement	Request to look at improving the visibility of vehicles exiting Grange Crescent	Residents have raised concerns of the difficulty of exiting Grange Crescent as visibility is obscured by vehicles parking on the pavement at the junction and by cars parked in the layby by the parade of shops on Manor Road.	Chigwell and Loughton Broadway	Validation	LEPP192041	TBC	In validation.	V
56	Loughton Lane, Theydon Bois - Kerbing	Request to re-instate the kerbing and footway on Loughton Lane between Hornbeam Road and The Green, also to look at flooding issues at the junction as water pools on the footpath	Due to safety concerns received by the Parish Council from members of the public, they would like the kerbing and footway re-instated along the section of road between Hornbeam Road and the junction with The Green in Loughton Lane. The top of the kerbs are flush with the level of road thereby giving no deflection from vehicles passing along a very busy road as well a flooding issue at the junction that pools on the footway. This footpath is used by schoolchildren going to Davenant and parents taking their children to pre-school in the Scout Hut and Youth Centre	Epping and Theydon Bois	Validation	LEPP192042	TBC	Awaiting highway boundary.	V

**Report 2:
Schemes Awaiting Funding**

Walking

Total Value of schemes	£130,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Garnon Mead/Garnon Bushes Pathway - Footway	Implementation of Footway	No footway	Epping and Theydon Bois	Implementation	LEPP173003	TBC	Trial holes indicated the presence of fibre optic cables, awaiting C4 detailed design for costs from Virgin Media to divert these utility services.	A
2	Church Road, Moreton - Footway	Installation of a footway for 32m outside Moreton Primary School	The lack of footway is forcing school children into the road. Other facilities including the village hall and the church require pedestrian access which is not currently available	Ongar and Rural	Implementation	LEPP173001	TBC	The implementation cost is around £20k, however we will need to relocate GigaClear Fibre Optics. Budget estimate request to provide relocation costs still outstanding so HLO has escalated this with GigaClear end of November 2019, until they provide this information we will not have an estimate for the total cost.	A
3	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	Residents have asked if it is possible to extend an existing footway that currently leads from Theydon Bois station along Abridge Road. This footway stops just before the motorway bridge, and there are 4 dwellings just after this bridge. Residents regularly walk to the station and have to walk on the verge which can be quite difficult and dangerous, especially in bad weather	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

**Report 2:
Schemes Awaiting Funding**

Walking

Total Value of schemes	£130,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
4	Hemnal Street , Epping - Footway	Installation a footway and dropped crossing as there is currently no footway	There is currently no footway and pedestrians including school children are walking in the road	Epping and Theydon Bois	Total Scheme	LEPP133015	£58,000	In conclusion the installation of the new footway on the south-western verge of Hemnal Street is feasible, however, this will require additional works and therefore increase the cost of the scheme as opposed to installing the footway on the opposite side of Hemnal Street. It is recommended that the footway be installed on the north-eastern side to avoid these additional problems. This scheme cannot progress until the land issues have been resolved with the City of London who own the land required to install a footway.	R
5	Tidy's Lane, Epping - Verge damage	Request for bollards to prevent cars parking on the grass verges	The grass verges in Tidy's Lane, Epping are constantly destroyed by parked vehicles. These are frequently used by pedestrians who often report falling over	Epping and Theydon Bois	Validation	LEPP193004	TBC	In validation.	V
6	Kendal Avenue/Hartland Road Epping -	Request for appropriate measures to improve pedestrian safety	Residents are concerned about speeding traffic which makes it difficult and unsafe to cross the roads in Kendal Avenue & Hartland Road, Epping. This matter was brought to Epping Town Council who request consideration is given to any appropriate measures in this area, to improve pedestrian safety	Epping and Theydon Bois	Validation	LEPP193007	TBC	Awaiting site meeting with County Member.	V
7	High Road, North Weald - Zebra crossings	Request to improve visibility of 2 zebra crossings	The Parish Council have raised concerns that the 2 zebra crossings on the High Road are very faded and the beacons not bright enough, and vehicles are not stopping to allow pedestrians to cross	North Weald and Nazeing	Validation	LEPP193014	TBC	In validation.	V

**Report 2:
Schemes Awaiting Funding**

Walking

Total Value of schemes	£130,500
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
8	Oak Hill Road - Footway	Request for footway improvements to enable safe pedestrian movement through the village	Parish Council raised concerns about the tarmacked width of the footpath. That the detritus/ fall & soil creation from the hedgerow was not cleared when the tarmac was laid. This is the only footway through the village and is now too narrow and a danger to pedestrians on the busy Stapleford Rd, with the risk of being clipped by passing traffic. It's not wide enough for pushchairs, wheelchairs or mobility scooters	Ongar and Rural	Validation	LEPP193006	TBC	In validation.	V
9	Piercing Hill jw Morgan Crescent - pedestrian refuge	Request for pedestrian refuge to provide a safe crossing point to utilise the forest	The issue of a safe crossing into the forest which is well used has been raised by residents	Epping and Theydon Bois	Validation	LEPP193008	TBC	HLO and Engineer visited site to look at the location of the entry to the Forest, it was noted the carriageway not wide enough to install a pedestrian refuge and is too near the junction of Morgan Crescent. Other locations that would be considered in the desire line were discounted due to carriageway width restrictions and existing bus laybys making it unsuitable to cross pedestrians at this point.	R
10	Willingale Road, Loughton -Zebra crossing	Request for Zebra crossing	Concerns raised by school and parents regarding lack of a safe crossing facility by Thomas Willingale School, especially as there is no longer a schools crossing patrol officer.	Chigwell and Loughton Broadway	Validation	LEPP193009	TBC	Awaiting Degree of pedestrian/vehicle conflict survey and Automatic traffic count data.	V
11	Centre Drive Epping- Street lighting	Request for additional street lighting along the footway connects Centre Drive to Epping tube station,	Concerns of lack of street lighting along a footway that connects Centre Drive to Epping tube station, as the footway is badly eroded and with the lack of lighting residents feel it is a hazard to walk along it especially during the winter months	Epping and Theydon Bois	Validation	LEP193010	TBC	Awaiting highway boundary.	V

Report 2:
Schemes Awaiting Funding

Cycling

Total Value of schemes	£0
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Ref	Scheme name	Description	Problem	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Epping Forest - Cycling	Currently there is no complete up-to-date cycling strategy for the Epping Forest District that encompasses all cycling elements. The aim of this work is to provide a cycle strategy for Epping Forest which will identify cycle schemes and initiatives for implementation in the short, medium and long term	N/A	Various	Feasibility	LEPP154001	TBC	Cycling Action Plan now completed. Link to the plan sent to all panel members.	G
2	Warren Hill, Nursery Road, Shaftesbury, York Hill, Baldwins Hill - Signage	Request to replace cycle route signage	Signage for a cycle route bypassing the High Road was provided via ECC's Community Initiatives Fund in 2010. However in the intervening years most of the signage has been damaged beyond repair, caused in part by the signs being unnecessarily large and by being installed too close to busy junctions, resulting in the signs being hit by high-sided vehicles	Various	Validation	LEPP194001	TBC	In validation.	V

Report 2:
Schemes Awaiting Funding

Passenger Transport

Total Value of schemes	£0
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Ref	Scheme name	Description	Problem	Division	Scheme Category	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Englands Lane Loughton - bus stop	Request for a formalised bus stop with pole and flag on both sides of the road close to Debden Lane leading to campsite entrance	There are no official bus stops as this part of the route is registered as Hail & Ride and is often used by campers from the large campsite nearby. It has been reported that some drivers are refusing to stop when hailed	Loughton Central	Passenger Transport	Validation	LEPP195002	TBC	In validation - Initial site visit identified that the footways are not wide enough to install raised kerbing. Possible to install flags on existing lamp columns.	V

**Report 2:
Schemes Awaiting Funding**

Public Rights of Way

Total Value of schemes	£0
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Ref	Scheme name	Description	Division	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Public Bridleway no 14 from Forest Way to Woodbury Hill	Request to resurface the bridleway	Loughton Central	Validation	LEPP178001	TBC	Meeting suggested with County Member and PROW Officer to discuss further.	V