

## EPHING FOREST LOCAL HIGHWAYS PANEL MEETING AGENDA

|                       |                                                                                                                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Date:</b>          | 17 <sup>th</sup> January 2022                                                                                                                                                                                                                                                      |
| <b>Time:</b>          | 17:00                                                                                                                                                                                                                                                                              |
| <b>Venue:</b>         | Video Conference Call                                                                                                                                                                                                                                                              |
| <b>Chairman:</b>      | Cllr C Whitbread (ECC)                                                                                                                                                                                                                                                             |
| <b>Panel Members:</b> | Cllr C Pond (ECC), Cllr S Kane (ECC),<br>Cllr H Whitbread (ECC), Cllr J McIvor (ECC), Cllr L Scott (ECC), Cllr M Vance (ECC)<br>Cllr I Hadley (EFDC), Cllr H Kane (EFDC), Cllr D Wixley (EFDC), Cllr A Lion (EFDC)<br>Barbara Scruton (Parish Representative)                      |
| <b>Attendees:</b>     | Cllr N Avey (EFDC)                                                                                                                                                                                                                                                                 |
| <b>Officers:</b>      | Essex Highways Officer Sarah Alcock, Highway Liaison Officer<br>Essex Highways Officer Param Kaur-Kingston, Highway Liaison Officer<br>Essex Highways Officer Ian Henderson, Team leader, Road Safety Engineering<br>North Essex Parking Partnership Michael Adamson, Area Manager |
| <b>Secretariat:</b>   | Jackie Leither (EFDC)                                                                                                                                                                                                                                                              |

| Page  | Item | Subject                                                                                     | Lead          | Paper    |
|-------|------|---------------------------------------------------------------------------------------------|---------------|----------|
|       | 1    | Welcome & Introductions                                                                     | Chairman      | Verbal   |
|       | 2    | Apologies for Absence & Declarations of Interest                                            | Chairman      | Verbal   |
| 2-8   | 3    | Minutes of meeting held on 27 <sup>th</sup> September 2021 to be agreed as a correct record | Chairman      |          |
|       | 4    | Matters Arising from Minutes of the previous meeting                                        | Chairman      | Verbal   |
|       | 5    | Casualty Reduction Schemes 2022/23                                                          | Ian Henderson | Verbal   |
| 9-12  | 6    | Report on Funded Schemes                                                                    | HLO           | Report 1 |
| 13-37 | 7    | Report on Schemes Awaiting Funding                                                          | HLO           | Report 2 |
|       | 8    | Any other business                                                                          | Chairman      | Verbal   |
|       | 9    | Date of next meeting: Monday 21 <sup>st</sup> March 2022 5pm                                | Chairman      | Verbal   |

## Epping Forest District LOCAL HIGHWAYS PANEL MINUTES

**Monday 27 September 2021**

**17:00hrs – 18:25hrs**

**Virtual Meeting on Zoom**

|                           |                                                                                                                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chairman:</b>          | Councillor C Whitbread (ECC)                                                                                                                                                                                |
| <b>Vice-Chairman:</b>     | Councillor S Kane (ECC)                                                                                                                                                                                     |
| <b>Panel Members:</b>     | Councillor C Pond (ECC)<br>Councillor M Vance (ECC)<br>Councillor H Whitbread (ECC)<br><br>Councillor I Hadley (EFDC)<br>Councillor H Kane (EFDC)<br>Councillor A Lion (EFDC)<br>Councillor D Wixley (EFDC) |
| <b>Other Councillors:</b> | Councillor B Scruton (Epping Town Council)                                                                                                                                                                  |
| <b>Officers:</b>          | S Alcock – Highways Liaison Officer (Essex Highways)<br>S Church – Highways Liaison Manager (Essex Highways)<br>M Thompson – Service Manager – Technical (EFDC)                                             |
| <b>Secretariat:</b>       | J Leither – Democratic Services Officer (EFDC)                                                                                                                                                              |

| Item |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Owner |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1.   | <p><b>Welcome and Introductions</b></p> <p>The Chairman welcomed Members, Officers and Guests present.</p> <p>The Chairman advised that he needed to appoint a Vice-Chairman for the remainder of the municipal year and proposed Councillor S Kane, this was seconded by Councillor A Lion.</p> <p><b>RESOLVED:</b></p> <p>That Councillor S Kane be appointed as Vice-Chairman of the Epping Forest Local Highways Panel for the remainder of the municipal year.</p> |       |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |
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| 2. | <p><b>Apologies</b></p> <p>Apologies had been received from Councillor N Avey, Councillor J McIvor and M Adamson.</p> <p><b>Declarations of Interest</b></p> <p>There were no declarations of interest pursuant to the Council's Code of Member Conduct.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |
| 3. | <p><b>Minutes</b></p> <p><b>RESOLVED:</b></p> <p>That the minutes of the meeting held on 14 June 2021, were agreed by the Panel as a true record.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |
| 4. | <p><b>Matters Arising from Minutes of the previous meeting</b></p> <p>There were no matters arising from the minutes of the meeting held on 14 June 2021.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SA |
| 5. | <p><b>VAS Presentation</b></p> <p>The HLM, Sonia Church gave a presentation on the policy for the provision of Vehicle Activated Signs (VAS) and Speed Indicator Devices (SID), which had recently been refreshed.</p> <p>Under the revised policy, town and parish councils could buy and install their own signs if they applied for a licence to do so and certain criteria was met. In areas that were non-Parished, the district council could apply for the licence and provide them. Requests for signs could continue to be submitted through the Local Highways Panel where instances of significant breaches of speed limits were confirmed by surveys (10mph or more above the posted speed limit), but the new policy provided the flexibility for local areas to install signs where a need for them had been identified. The policy also allowed for a licence to cover multiple poles to be installed to which the sign could be moved around the parish or town.</p> <p>The new policy allowed for town, parishes or district councils to repair or replace signs that were in disrepair and due for removal if they wished. The HLM went on to explain the application process and said that, in Essex, there were currently 412 signs on the network in 160 parishes, with 40 signs in the Epping Forest district. Mobile signs were becoming increasingly popular and offered the flexibility to be located quickly to areas where speeding had been identified as a problem.</p> <p>The HLM advised from mid-October 2021 the website giving information and details on the criteria and how to apply would be live.</p> <p>In response to questions from the Panel, the HLM said that:</p> <p>(a) Whilst the policy was designed to give parishes greater say and</p> | SC |

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|           | <p>flexibility in the provision of VAS or SID signs, it would also help reduce the financial burden on LHP's revenue budget.</p> <p>(b) The mobile signs were easy to move and a list of approved contractors, was available for the supply and installation of fixed and mobile signs.</p> <p>(c) Essex Highways had regard to national guidance when considering whether the criteria for the provision of speed warning signs were met. Whilst the County Council was responsible for the safety of roads, individual cases of breach of speed limits were a criminal matter for the police.</p> <p>(d) Under the new policy town, parish and district councils would be responsible for all matters relating to the installation of their own signs, including utility searches.</p> <p>(e) When applying for a licence for a mobile sign that could be moved to several locations, one application listing all the intended locations would be sufficient. If additional locations were proposed at a later date, a further application and licence would be required.</p> <p>(f) The cost of a sign would depend on what sign you wanted, some signs have the ability to download certain data for example, every day at 10pm a car passed the sign speeding at 80mph on a 30mph speed restriction, this information could then be passed on to the authorities. The cost of this service was approximately £350 per year. Signs cost in the range of £3.5k - £5k.</p> <p>(g) The application process so far had been received by the Parish/Town Clerk, but the legal agreement sits within the Parish/Town Council.</p> <p>(h) The new signs would also sit on the asset register of Essex Highways but will state belonging to Parish/Town Council. Essex Highways will electronically test and check the signs annually and as they were responsible for the Highways they would need to know where the poles and signs were situated. The District or Parish/Town Councils would not have to pay for the signs being annually checked by Essex Highways. It was possible for the annual check in rural areas to get missed, especially if the signs were moved around, as rural roads were not inspected as frequently as the A and B roads.</p> <p>(i) The Parish could apply for the pole licence and the District could buy the signs then they could be moved around the district. The District would own the asset.</p> |           |
| <b>6.</b> | <p><b>Report on Funded Schemes 2021/22</b></p> <p>The HLO advised that the budget for 2021/22 had been allocated. She stated that all of the agreed schemes may not be delivered this year due to resources, but at this point it was not known which schemes would be affected. Members would be updated when known.</p> <p>Pages 7 to 9 of the report show the funded schemes list agreed for 2021/22.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>SA</b> |

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|    | <p>The schemes highlighted in green have been completed.</p> <p>Councillor D Wixley asked what the actual cost was for Item 6 on page 7 of the agenda as he was concerned with the high cost of the validation. The HLO advised that the final cost was not yet known as the scheme had only been completed in August 2021. The validation cost allowed for night work but the scheme was able to be worked on during the day, she would report the final scheme cost at the next meeting.</p> <p><b>RESOLVED:</b></p> <p>That the Panel noted the Funded Schemes report.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |
| 7. | <p><b>Report on Schemes Awaiting Funding</b></p> <p>The HLO advised that the following Schemes Awaiting Funding list identified all 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. She also advised that where bus shelter requests had been made that these were on hold until Essex County Council announced who had been awarded the County wide contract.</p> <p>Councillor A Lion asked when funds were available could LEPP202023 – Lambourne Road, Chigwell. Request for measures to prevent vehicles parking on the pavement restricting access for pedestrians, installation of 2 horse warning signs be considered as priority.</p> <p>It was suggested by Councillor Kane that the parking restrictions should be delivered by NEPP and that it may a location to install a red route instead of NWAAT (double yellow lines) as this would be easier to enforce and prevent the parking. This should be investigated with NEPP as they are responsible for parking enforcement and installation of parking restrictions.</p> <p>Councillor Wixley asked how LEPP202036 – Goldingham Avenue, jw Mannock Drive, Loughton to install a salt bin came to be on the schemes waiting funding list. The HLO advised that Councillor C Pond had requested this scheme. When the validation was completed, she would send to Councillor Pond and copy in Councillor Wixley.</p> <p>Members were asked to review the schemes in red and remove them for the list as they didn't meet the criteria.</p> <p>LEPP202004 – High Street Ongar – 20mph zone. The Town Council and the County Member no longer support this scheme therefore members agreed it could be removed.</p> <p>LEPP202049 – Epping High Street – 20mph speed limit. The Panel decided at the June 2021 meeting not to fund this scheme so the temporary 20mph will be removed when the current Temporary Traffic Regulation Order comes to end and would revert back to the original 30mph speed limit.</p> <p>LEPP192027 – Church Road, Moreton – Traffic management improvement measures. The speed survey did not evidence a speeding issue within the</p> | SA |

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|  | <p>posted 30mph limit. The average daily speeds were Eastbound 26.0mph and Westbound 25.9mph. The Panel agreed to remove this scheme.</p> <p>LEPP192052 – Middle Street, Nazeing Road, North Street and St Leonards, North Weald and Nazeing. Request for VAS. This scheme did not meet the criteria on any of the four roads to install a VAS. The Panel agreed to remove this scheme.</p> <p>LEPP202005 – High Street, Ongar, Weight Restriction Order requested. Environmental Weight Limits were not permitted on PR1 routes. Priority 1 County Routes may be interurban or connecting routes, radial feeder or town centre access routes. What was important was the need to maintain free flowing traffic movement on them due to the function they perform within the network. The Panel agreed to remove this scheme.</p> <p>LEPP202007 – The Gables, Shelley, Ongar. Request for the two existing signs at the entrance to The Gables were amended to show that this was not the school entrance. These existing signs were not Highway signs so could not be amended. There were also no permissible signs in the Traffic Signs Regulations and General Directions guidance that could be used. The Panel agreed to remove this scheme.</p> <p>LEPP202010 – Nine Ashes Road, High Ongar. Request for traffic calming and VAS. Does not meet the criteria to install a VAS. The Panel agreed to remove this scheme.</p> <p>LEPP202021 – Rookery Road, High Ongar. Request for speed limit reduction to 40mph. Does not meet the Essex Speed Management Strategy to implement a 40mph limit along this stretch of Rookery Road. The Panel agreed to remove this scheme.</p> <p>LEPP202022 – Joyce Court, Waltham Abbey. Request for bollards or parking restrictions to prevent vehicles blocking access. The validation completed, bollards will not prevent parking across this access and would restrict the residents use of it too. Resident advised to contact NEPP to apply for H-Bar markings or parking restrictions. The Panel agreed to remove this scheme.</p> <p>LEPP202039 – Lower Forest Roads (B1393 and B181), Epping. Request for 40mph speed limit through the Lower Forest Roads. Awaiting speed and volume survey data to be included in CMA for Cabinet Member approval to progress as this request was against the Essex Speed Management Strategy. The Panel agreed this scheme should remain on the list.</p> <p>LEPP202040 – Coopersale Street, Epping. Request for traffic calming to reduce speeds. Speed survey did not evidence a speeding issue with average speeds within a posted 40mph speed limit of Southeast bound 36.1mph and Northwest bound 35.1mph. The Panel agreed to remove this scheme.</p> <p>LEPP133015 – Hemnall Street, Epping. Installation of a footway and dropped crossing as there was currently no footway. 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.</p> |  |
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|  | <p>Councillor H Whitbread asked if this scheme could remain on the list of schemes due the high number of complaints regarding children having to cross the road to get to the school and suggested that the City of London were contacted again. The Panel agreed that this scheme should remain on the list.</p> <p>LEPP193017 – Oakwood Hill, Loughton. Request for a zebra crossing on the A1168 between Newmans Lane and Westall Road. This scheme did not meet the criteria as the PV2 survey was 0.122 which was below the 0.2 threshold and therefore a crossing point was not justified. The Panel agreed to remove this scheme.</p> <p>LEPP203003 – B184, Ongar Road, Fyfield. Request for a pedestrian crossing. Although the speed survey showed there was speeding along this stretch of road there was no suitable location to site a Zebra crossing due to lack of footway and visibility issues. The Panel therefore agreed to remove this scheme.</p> <p>LEPP203004 – B181 High Road Epping. Request for a pedestrian crossing near to the junction of the High Road/Hemnall Street close to the turning for Lower Bury Lane. This scheme was unable to be progressed as Hemnall Street side of the Epping High Road was not highway land and belonged to the City of London. The Panel agreed to remove this scheme.</p> <p>LEPP208001 - Curtis Mill Road, Stapleford Abbots. Request for road to be resurfaced. This was a private road so unable to be progressed.</p> <p><b>RESOLVED:</b></p> <p>That the schemes as listed below have been agreed to be removed from the Schemes Awaiting Funding list as they were no longer supported or fitted the criteria:</p> <ul style="list-style-type: none"> <li>• LEPP202004 – High Street Ongar – 20mph zone;</li> <li>• LEPP202049 – Epping Town – 20mph speed limit;</li> <li>• LEPP192027 – Church Road, Moreton – Traffic management improvement measures;</li> <li>• LEPP192052 – Middle Street, Nazeing Road, North Street and St Leonards, North Weald and Nazeing. Request for VAS;</li> <li>• LEPP202005 - High Street, Ongar, Weight Restriction Order requested;</li> <li>• LEPP202007 - The Gables, Shelley, Ongar. Request for the two existing signs at the entrance to The Gables were amended to show that this was not the school entrance;</li> <li>• LEPP202010 - Nine Ashes Road, High Ongar. Request for traffic calming and VAS;</li> <li>• LEPP202021 - Rookery Road, High Ongar. Request for speed limit reduction to 40mph;</li> <li>• LEPP202022 – Joyce Court, Waltham Abbey. Request for bollards or parking restrictions to prevent vehicles blocking access;</li> <li>• LEPP202040 – Coopersale Street, Epping. Request for traffic calming to reduce speeds;</li> <li>• LEPP193017 – Oakwood Hill, Loughton. Request for a zebra crossing on the A1168 between Newmans Lane and Westall Road;</li> </ul> |  |
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|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|           | <ul style="list-style-type: none"> <li>• LEPP203003 – B184, Ongar Road, Fyfield. Request for a pedestrian crossing;</li> <li>• LEPP203004 – B181 High Road Epping. Request for a pedestrian crossing near to the junction of the High Road/Hemnall Street close to the turning for Lower Bury Lane; and</li> <li>• LEPP208001 - Curtis Mill Road, Stapleford Abbots. Request for road to be resurfaced.</li> </ul> |  |
| <b>8.</b> | <b>Any Other Business</b><br><br>There was no other business for consideration.                                                                                                                                                                                                                                                                                                                                    |  |
| <b>9.</b> | <b>Date of Next Meeting</b><br><br>The next meeting of the Epping Forest District Local Highways Panel would be on 17 January 2022 at 5pm on Zoom.                                                                                                                                                                                                                                                                 |  |

## 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.

| <b>Budget summary 2021-22</b>           |                 |
|-----------------------------------------|-----------------|
| Capital Budget                          | £349,774        |
| Additional Budget                       | £200,000        |
| <b>Total Budget for 2021-22</b>         | <b>£549,774</b> |
| Safer Roads Schemes                     | £62,500         |
| Estimated Value of Commissioned Schemes | £538,500        |
| <b>Estimated Total Value</b>            | <b>£601,000</b> |
| Balance remaining                       | £-51,226        |

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 | <b>£601,000</b> |
|------------------------|-----------------|

|           |        |
|-----------|--------|
| Completed | Update |
|-----------|--------|

| 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          |                           | 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          |                           | 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           |                           | Q4             |
| 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 | £74,500          | 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 | <b>£601,000</b> |
|------------------------|-----------------|

|           |        |
|-----------|--------|
| Completed | Update |
|-----------|--------|

| 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.                                        | 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 b completed by end of Q4.                                            | 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          | Scheme funded as part of the additional 21/22 LHP funding, scheme may slip into 22/23. | 2022-23        |
| 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 may 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 may slip into 22/23. | 2022-23        |

## Report 1 Funded Schemes List

### Funded Schemes 2021-22

|                        |          |           |        |
|------------------------|----------|-----------|--------|
| Total Value of Schemes | £601,000 | Completed | Update |
|------------------------|----------|-----------|--------|

| 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, scheme may 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 may slip into 22/23. | 2022-23        |

## 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 and validated as being feasible with estimated costs provided, 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 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       |                       |
|----------------------|-----------------------|
| Scheme Type          | Total Estimated Costs |
| Safer Roads          | £0                    |
| Traffic Management   | £498,750              |
| Walking              | £90,500               |
| Cycling              | £0                    |
| Passenger Transport  | TBC                   |
| Public Rights of Way | £23,500               |
|                      | £612,750              |

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:

|          |                                                                                                                                       |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>G</b> | The scheme has been validated as being feasible and is available for consideration                                                    |
| <b>A</b> | The scheme has previously been approved for a feasibility study and the results are awaited before the scheme can be fully considered |
| <b>R</b> | A scheme request has been received but is against ECC policy or there is no appropriate engineering solution                          |
| <b>V</b> | A scheme request has been received and is in the initial validation process                                                           |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
| Total Value of schemes | £498,750 |
|------------------------|----------|

| Ref | Scheme name                                                 | Description                                                                                 | Division                       | Parish             | 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                  | Waltham Abbey Town | 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 | Chigwell           | 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                | Theydon Garnon     | 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 | Loughton Town      | Total scheme | LEPP152086 | £20,000        | Feasibility Recommendation<br>Option 1 - U-turn Prevention<br>TRO Restriction and installation of new signage.<br>Option 2 - Central reservation improvements<br>Granite Sets and new top soil and Shrubbery.<br>Design and provide target costs for replacing echelon parking bays with parallel parking.                                                                                                                                                                                                                                                                                                                                                                                               | G   |
| 5   | A113, Ongar Road, Abridge - Traffic management improvements | Request for signing and lining measures                                                     | Ongar and Rural                | Lambourne          | Total scheme | LEPP192004 | £19,000        | Validation complete - it 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   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
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|------------------------|----------|

| Ref | Scheme name                                                                     | Description                                                                                                                                                                  | Division                       | Parish        | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                      | RAG |
|-----|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|--------------|------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 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 | Chigwell      | 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        | 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               | Loughton Town | Design       | LEPP182004 | £18,000        | The costs include for the detailed designs with target costs for<br>1. ITS to remove the signals from the service road and re-phase the existing traffic signals at this busy junction.<br>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               | Loughton Town | 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 | £498,750 |
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| Ref | Scheme name                                    | Description                                                                                                                                                                                                                                                                                                                 | Division                       | Parish      | 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 | Chigwell    | 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        | Epping Town | Implementation | LEPP182009 | £19,500        | Requires a CMA to proceed with this option.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | G   |
| 12  | B181 jw Forest Glade, North Weald - Sightlines | <p>Recommendation of feasibility study</p> <p>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> | Epping and Theydon Bois        | Epping Town | Total scheme   | LEPP192036 | £35,500        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | G   |
| 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                | Ongar Town  | Implementation | LEPP192031 | £9,500         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | G   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
| Total Value of schemes | £498,750 |
|------------------------|----------|

| Ref | Scheme name                                                      | Description                                                                                                        | Division                | Parish                             | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RAG |
|-----|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------|--------------|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 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 | Roydon                             | 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 giveaway lines, centre lines and edge of carriageway lining be refreshed at the same time, on both approaches.</p> | G   |
| 15  | Church Hill, Epping - One way                                    | Request for one way system to prevent Church Hill being used as a cut through and rat run                          | Epping and Theydon Bois | Epping Town                        | Validation   | LEPP192017 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V   |
| 16  | Gainsthorpe Road/ Moreton Road/ Stony Lane - Horse signage       | Request for "Slow down, horses" signage                                                                            | Ongar and Rural         | Moreton, Bobbingworth & the Lavers | 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

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| Ref | Scheme name                     | Description                                                           | Division                | Parish        | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RAG |
|-----|---------------------------------|-----------------------------------------------------------------------|-------------------------|---------------|--------------|------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 17  | Upland Road - Width restriction | Request for width restriction warning signs both ends of Upland Road  | North Weald and Nazeing | Epping Upland | 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   |
| 18  | B181 jw Upland Road - Signing   | Request to review and update signs on B181 to Epping from Upland Road | North Weald and Nazeing | Epping Upland | 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. 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

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| Ref | Scheme name                                       | Description                                                                                                                                                            | Division                | Parish       | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RAG |
|-----|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------|--------------|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 19  | Coppice Row, Theydon Bois - Traffic Calming       | Request for traffic calming measures to slow vehicles on Coppice Row                                                                                                   | Epping and Theydon Bois | 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   |
| 20  | Hoe Lane/Manor Road - Horse Signage               | Request for 3 horse warning signs.                                                                                                                                     | Ongar and Rural         | Lambourne    | 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.<br><br>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.<br><br>Signage would not require illumination; therefore, installation should be relatively straight forward. | G   |
| 21  | 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         | High Ongar   | 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

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| Ref | Scheme name                                                 | Description                                                                                          | Division                          | Parish            | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RAG |
|-----|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------|--------------|------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 22  | 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 | Buckhurst Hill    | Total scheme | LEPP202001 | £14,000        | 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 giveaway line on both sides of the junction. 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.<br>A formal consultation process would be required for the NWAAT traffic regulation order. There is the potential that objections from residents could be received. | G   |
| 23  | B184, Dunmow Road, Fyfield - Village gateway signs          | Request for village gateway signs at both ends of the village                                        | Ongar and Rural                   | Fyfield           | Total scheme | LEPP192053 | £10,500        | 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.<br>Also suggest refreshing any existing speed roundels as part of scheme.<br>Highway boundary searches will need to be completed prior to any asset installations.                                                                                                                                                                                                                                                                                                                                                                           | G   |
| 24  | 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           | Epping Town       | Total scheme | LEPP202002 | £20,500        | Validation completed - Proposal to install kerbed build-outs with reflective bollards at the ends of the CPZ.<br>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.<br>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   |
| 25  | A113 London Road, Stapleford Tawney- Traffic calming        | Request for traffic calming measures and signage                                                     | Ongar and Rural                   | Stapleford Tawney | Validation   | LEPP202047 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | V   |

## Report 2: Schemes Awaiting Funding

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| Ref | Scheme name                                        | Description                                                                                                                 | Division                | Parish             | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RAG |
|-----|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|--------------|------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 26  | Highbridge Street, Waltham Abbey - Keep clear      | Request for 'KEEP CLEAR' road markings and right turn arrow                                                                 | Waltham Abbey           | Waltham Abbey Town | 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.<br><br>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   |
| 27  | The Street, Sheering - Traffic calming measures    | Request for speed cameras and traffic calming                                                                               | North Weald and Nazeing | Sheering           | Validation   | LEPP192056 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | V   |
| 28  | Norton Lane jw Willingale Road, Norton Heath - HGV | Request for measures to prevent HGVs damaging the verges                                                                    | Ongar and Rural         | Willingale         | Total scheme | LEPP202009 | £8,000         | 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.<br><br>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.<br><br>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.<br><br>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. | G   |
| 29  | Clays Lane, Loughton - Traffic calming             | Request for traffic calming measures and speed limit review along the whole lane between Englands Lane and House "Goldings" | Loughton Central        | Loughton Town      | Validation   | LEPP202012 | TBC            | Awaiting speed and volume survey data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | V   |

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### Traffic Management

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|-----|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|--------------|------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 30  | Woodside, Thornwood - Traffic calming | Request for speed limit reduction from 30mph to 20mph and traffic calming measures                                          | Epping and Theydon Bois           | Epping Town   | Total scheme | LEPP202014 | £14,500        | 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.<br>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. 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. | G   |
| 31  | 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 | Loughton Town | Validation   | LEPP202015 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V   |

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|-----|-------------------------------------|---------------------------------------------------------------------|-----------------|-----------|--------------|------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 32  | Manor Road, Lambourne End - Signage | Request to provide Slow signs either roadside or on the carriageway | Ongar and Rural | Lambourne | 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

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| Ref | Scheme name                             | Description                                                                                                    | Division        | Parish     | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RAG |
|-----|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------|------------|--------------|------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 33  | The Poplars, Abridge - Bollards         | Request for bollards to prevent vehicles parking on the pavement, forcing pedestrians in to the road           | Ongar and Rural | Lambourne  | Validation   | LEPP202018 | N/A            | <p>Validation complete - The proposal to install bollards at this location would result in a significant narrowing of the footway. The existing footway width is less than 1.8m in places and any new street furniture would need to be placed 450mm from the front edge of the footway. Taking into account the width of the bollard and the 450mm offset requirement, this would leave a remaining footway width of less than 1.3m. This would not meet current design requirements and would result in pinch points that would be difficult for mobility scooters, wheel chair users or pedestrians with a pram to negotiate.</p> <p>It is also highly likely that underground services are present along this section of footway which could potentially further restrict where bollards are located, resulting in a further reduction of available footway widths.</p> <p>It is for these reasons that the installation of bollards along the footway is not recommended. It is suggested that additional enforcement be discussed with NEPP instead.</p> | R   |
| 34  | Middleboy, Abridge - Grasscrete         | Request for grasscrete on verge areas                                                                          | Ongar and Rural | Lambourne  | Design       | LEPP202019 | £7,500         | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                               | G   |
| 35  | Mill Lane, High Ongar - Traffic calming | Request for traffic calming measures such as buildouts to prevent large lorries over 7.5 tonnes using the road | Ongar and Rural | High Ongar | Validation   | LEPP202020 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
| Total Value of schemes | £498,750 |
|------------------------|----------|

| Ref | Scheme name                                                                         | Description                                                                                                                                                                 | Division                       | Parish             | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RAG |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------|--------------|------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 36  | 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 | Chigwell           | Validation   | LEPP202024 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V   |
| 37  | Langley Green, Nazeing - Bollards                                                   | Request for bollards to prevent vehicles parking on the pavement/green making it difficult for pedestrians                                                                  | North Weald and Nazeing        | 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   |
| 38  | Meridian Park Estate, Waltham Abbey - Signage                                       | Request for unsuitable for HGV signage                                                                                                                                      | Waltham Abbey                  | Waltham Abbey Town | 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   |
| 39  | 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        | Epping Town        | Validation   | LEPP202027 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | V   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
| Total Value of schemes | £498,750 |
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| Ref | Scheme name                                                                          | Description                                                                                                                                                                                                                                                                                         | Division                          | Parish                               | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RAG |
|-----|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------|--------------|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 40  | 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                   | Stanford Rivers                      | Total scheme | LEPP202031 | £8,000         | 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)<br><br>The reinstatement of verge markers leading up to the boundary wall would also be a sensible additional measure .<br><br>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. | G   |
| 41  | Long Green and Common Road, Nazeing - VAS                                            | Request for 2 VAS to be installed on Common Road and Long Green with a view to persuading drivers to reduce their speed as they approach the roundabout                                                                                                                                             | North Weald and Nazeing           | Nazeing                              | Validation   | LEPP202032 | TBC            | Awaiting speed and volume survey information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V   |
| 42  | Vicarage Lane jw Green Lane - Ice warning signs                                      | Request for ice warning signs                                                                                                                                                                                                                                                                       | Chigwell and Loughton Broadway    | Chigwell                             | Total scheme | LEPP202033 | £6,500         | 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.<br><br>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.                                                                                        | G   |
| 43  | Princess Road jw Queens Road, Buckhurst Hill - Signing                               | Request for improved signage to highlight the one-way system                                                                                                                                                                                                                                        | Buckhurst Hill and Loughton South | Buckhurst Hill                       | Validation   | LEPP202034 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V   |
| 44  | 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                   | Moreton, Bobbingworth and the Lavers | Validation   | LEPP202035 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
| Total Value of schemes | £498,750 |
|------------------------|----------|

| Ref | Scheme name                                                          | Description                                                                                    | Division                | Parish             | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                            | RAG |
|-----|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------|--------------------|--------------|------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 45  | Goldingham Avenue jw Mannock Drive, Loughton -Salt bin               | Request for a salt bin                                                                         | Loughton Central        | Loughton Town      | Validation   | LEPP202036 | TBC            | In validation.                                                                                                                                                      | V   |
| 46  | Hammerhead at jw Shaftesbury/Staples Road, Loughton - Salt bin       | Request for a salt bin                                                                         | Loughton Central        | Loughton Town      | Validation   | LEPP202037 | TBC            | In validation.                                                                                                                                                      | V   |
| 47  | Lower Forest Roads (B1393 and B181) - Epping - Speed limit reduction | Request for 40mph speed limit through the Lower Forest Roads                                   | Epping and Theydon Bois | Epping Town        | Validation   | LEPP202039 | N/A            | Awaiting speed and volume survey data to be included in CMA for Cabinet Member approval to progress as this request is against the Essex Speed Management Strategy. | R   |
| 48  | 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 | Epping Town        | Validation   | LEPP202041 | TBC            | In validation.                                                                                                                                                      | V   |
| 49  | Church Lane, Loughton - 20mph Zone                                   | Request for speed checks to validate a future 20mph zone                                       | Loughton Central        | Loughton Town      | Validation   | LEPP202042 | TBC            | Awaiting speed and volume information.                                                                                                                              | V   |
| 50  | 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 | Epping Town        | Validation   | LEPP202043 | TBC            | In validation.                                                                                                                                                      | V   |
| 51  | Sewardstone Road, Waltham Abbey - Traffic calming                    | Request for traffic calming measures near Albion Terrace                                       | Waltham Abbey           | Waltham Abbey Town | Validation   | LEPP202044 | TBC            | Awaiting repeat speed survey information.                                                                                                                           | V   |
| 52  | Leverton School Honey Lane, Waltham Abbey - Traffic Calming          | Request for traffic calming measures in the vicinity of Leverton School                        | Waltham Abbey           | Waltham Abbey Town | Validation   | LEPP202045 | TBC            | Awaiting speed and volume data.                                                                                                                                     | V   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

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|------------------------|----------|
| Total Value of schemes | £498,750 |
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| Ref | Scheme name                                                                           | Description                                                                                                                                                             | Division                | Parish             | Scheme stage   | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | RAG |
|-----|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|----------------|------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 53  | Upshire Road, Waltham Abbey - Traffic calming                                         | Request to review current traffic calming measures outside Upshire primary School                                                                                       | Waltham Abbey           | Waltham Abbey Town | Design         | LEPP202046 | £5,000         | Validation completed - It is clear that the issues raised could lead to safety concerns on approach and through the existing chicane arrangement.<br>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.<br>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. | G   |
| 54  | A113 Romford Road jw Little Bury Mill , Stanford Rivers - Traffic calming             | Request for traffic calming measure at the junction                                                                                                                     | Ongar and Rural         | Stanford Rivers    | Validation     | LEPP202048 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V   |
| 55  | A414 Chelmsford Road, Ongar - Speed limit                                             | Request for the 30mph speed limit to be extended passed the junction with High Ongar Road                                                                               | Ongar and Rural         | Ongar Town         | Validation     | LEPP212001 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V   |
| 56  | Oakwood Hill Road jw Tysea Hill, Stapleford Abbots - Traffic Calming                  | Request for traffic calming measures                                                                                                                                    | Ongar and Rural         | Stapleford Abbots  | Validation     | LEPP212002 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | V   |
| 57  | Traps Hill jw A121 High Road, Loughton - Safety Audit                                 | Request for speed surveys and Safety Audit                                                                                                                              | Loughton Central        | Loughton Town      | Validation     | LEPP212003 | TBC            | In validation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V   |
| 58  | A121 jw B124 High Bridge Retail Park, Waltham Abbey - Traffic management improvements | Request for measures to prevent queues forming to gain access/egress from the retail park and to enhance free-flow of traffic to and from Waltham Abbey – Waltham Cross | Waltham Abbey           | Waltham Abbey Town | Validation     | LEPP212004 | TBC            | Location identified as a Casualty Reduction Site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | V   |
| 59  | Broomstick Hall Road, Waltham Abbey -Traffic management improvements                  | Request for measures to improve safety for pedestrians and vehicles along the Western end from Honey Lane                                                               | Waltham Abbey           | Waltham Abbey Town | Validation     | LEPP212005 | TBC            | Awaiting speed and volume data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V   |
| 60  | Bell Common Road - Prohibition of vehicular access                                    | Implementation of stopping up the access road and creating turning circle as per detailed design                                                                        | Epping and Theydon Bois | Epping Town        | Implementation | LEPP172026 | £41,500        | Awaiting legal process to stop the road up to be completed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

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|------------------------|----------|
| Total Value of schemes | £498,750 |
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| Ref | Scheme name                                                          | Description                                                                                                                                                                        | Division                | Parish              | Scheme stage   | Cost Code  | Estimated Cost | Comments                                                                                                     | RAG |
|-----|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|----------------|------------|----------------|--------------------------------------------------------------------------------------------------------------|-----|
| 61  | Bell Common Road - Prohibition of vehicular access                   | Experimental TRO                                                                                                                                                                   | Epping and Theydon Bois | Epping Town         | Implementation | LEPP172026 | TBC            | Awaiting junction counts and vehicle origin and destination tracking and for the land issues to be resolved. | A   |
| 62  | Horseshoe Hill/Crown Hill, Upshire - Route based study               | Implementation of measures identified in route based study to look at possible engineering solutions to reduce the speed of traffic through the 30mph section in Upshire           | Waltham Abbey           | Waltham Abbey Town  | Implementation | LEPP202029 | TBC            | Awaiting completion of Route Based Study.                                                                    | A   |
| 63  | High Street jw Harlow Road & Epping Road, Roydon - Route Based Study | Implementation of measures identified in 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              | Implementation | LEPP202030 | TBC            | Awaiting completion of Route Based Study.                                                                    | A   |
| 64  | The Street, Sheering - Bollards                                      | Request for bollards to prevent vehicles parking on the bend near Gladwyn Cottages                                                                                                 | North Weald and Nazeing | Sheering            | Validation     | LEPP212006 | TBC            | In Validation                                                                                                | V   |
| 65  | Woodbury Hill, Loughton - Street lighting                            | Request for concrete street lamp to be replaced with one fitting the conversation area                                                                                             | Loughton Central        | Loughton Town       | Validation     | LEPP212007 | TBC            | In validation.                                                                                               | V   |
| 66  | 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         | Stanford Rivers     | Validation     | LEPP212008 | TBC            | In validation.                                                                                               | V   |
| 67  | High Street, Ongar- Bollards                                         | Request for bollards to be reinstated and new ones placed to prevent parking on the footway                                                                                        | Ongar and Rural         | Ongar Town          | Validation     | LEPP212009 | TBC            | In validation.                                                                                               | V   |
| 68  | Weal Bridge Road, North Weald - Traffic calming                      | Request for traffic calming measures                                                                                                                                               | North Weald and Nazeing | North Weald Bassett | Validation     | LEPP212010 | TBC            | Awaiting speed and volume data.                                                                              | V   |
| 69  | Hastingwood Road jw A414 to Mill Street - Traffic calming            | Request for traffic calming measures                                                                                                                                               | North Weald and Nazeing | North Weald Bassett | Validation     | LEPP212011 | TBC            | Awaiting speed and volume data.                                                                              | V   |
| 70  | Mill Street jw Foster Street to Hastingwood Road - Traffic calming   | Request for traffic calming measures                                                                                                                                               | North Weald and Nazeing | North Weald Bassett | Validation     | LEPP212012 | TBC            | In validation.                                                                                               | V   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

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|------------------------|----------|
| Total Value of schemes | £498,750 |
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| Ref | Scheme name                                              | Description                                                                                             | Division                          | Parish              | Scheme stage | Cost Code  | Estimated Cost | Comments                        | RAG |
|-----|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------|--------------|------------|----------------|---------------------------------|-----|
| 71  | Vicarage Lane , Chigwell - Traffic calming               | Request for traffic calming                                                                             | Chigwell and Loughton Broadway    | Chigwell            | Validation   | LEPP212013 | TBC            | Awaiting speed survey data.     | V   |
| 72  | The Meadway jw Stradbroke Grove, Buckhurst Hill - Lining | Request for giveway lines to be relined                                                                 | Buckhurst Hill and Loughton South | Buckhurst Hill      | Validation   | LEPP212014 | TBC            | In validation.                  | V   |
| 73  | Queens Road, North Weald - Bollards                      | Request for measures to prevent vehicles parking over the footway blocking dropped kerbs                | North Weald and Nazeing           | North Weald Bassett | Validation   | LEPP212015 | TBC            | In validation.                  | V   |
| 74  | Gladeways, Waltham Abbey- Bollards                       | Request for installation of Bollards to prevent cars from mounting the footway                          | Waltham Abbey                     | Waltham Abbey Town  | Validation   | LEPP212016 | TBC            | In validation.                  | V   |
| 75  | B170 Roding Lane, Buckhurst Hill - Traffic calming       | Request for traffic calming measures                                                                    | Buckhurst Hill and Loughton South | Buckhurst Hill      | Validation   | LEPP212017 | TBC            | Awaiting speed and volume data. | V   |
| 76  | Claverhambury Lane, Waltham Abbey - Signing              | Request for advance warning signs to alert it is unsuitable for HGVs                                    | Waltham Abbey                     | Waltham Abbey Town  | Validation   | LEPP212018 | TBC            | In validation.                  | V   |
| 77  | A113 London Road, Stanford Rivers                        | Request for reinstatement of directional signage knocked down some years ago                            | Ongar and Rural                   | Stanford Rivers     | Validation   | LEPP212019 | TBC            | In validation.                  | V   |
| 78  | Epping Road, Broadley Common - VAS                       | Request for a VAS on the Epping Road, between Water Lane & Common Road                                  | North Weald and Nazeing           | Roydon              | Validation   | LEPP212020 | TBC            | Awaiting speed and volume data. | V   |
| 79  | The Green, Matching Tye - Traffic calming                | Request for measures to improve road safety for residents and vehicles driving through the village      | North Weald and Nazeing           | Matching            | Validation   | LEPP212021 | TBC            | Awaiting speed and volume data. | V   |
| 80  | Brooker Road, Waltham Abbey -Bollards                    | Request for additional bollard to prevent vehicles mounting the footway to gain access to another road. | Waltham Abbey                     | Waltham Abbey Town  | Validation   | LEPP212022 | TBC            | In validation.                  | V   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                        |          |
|------------------------|----------|
| Total Value of schemes | £498,750 |
|------------------------|----------|

| Ref | Scheme name                                              | Description                                                                                        | Division                          | Parish             | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | RAG |
|-----|----------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|--------------------|--------------|------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 81  | Smarts Lane, Loughton - Salt bin                         | Request for a salt bin                                                                             | Buckhurst Hill and Loughton South | Non Parished       | Validation   | LEPP212023 | TBC            | In validation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | V   |
| 82  | Crooked Mile, Waltham Abbey - Traffic calming            | Request for traffic calming                                                                        | Waltham Abbey                     | Waltham Abbey Town | Validation   | LEPP212024 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V   |
| 83  | B181, Epping Upland - Traffic calming                    | Request for traffic calming measures                                                               | North Weald and Nazeing           | Epping Upland      | Validation   | LEPP212025 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V   |
| 84  | Palmerston Road, Buckhurst Hill - Traffic calming        | Request for traffic calming measures                                                               | Buckhurst Hill and Loughton South | Buckhurst Hill     | Validation   | LEPP212026 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V   |
| 85  | Sewardstone Road, Waltham Abbey - Traffic calming        | Request for traffic calming measures along the section between The Bakers Arms and The Plough pubs | Waltham Abbey                     | Waltham Abbey Town | Validation   | LEPP212027 | TBC            | Awaiting speed and volume data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | V   |
| 86  | Sheering Lower Road, Sheering - Traffic calming measures | Request for speed cameras and traffic calming                                                      | North Weald and Nazeing           | Sheering           | 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   |

## Report 2: Schemes Awaiting Funding

### Traffic Management

|                               |                 |
|-------------------------------|-----------------|
| <b>Total Value of schemes</b> | <b>£498,750</b> |
|-------------------------------|-----------------|

| Ref | Scheme name                                     | Description                                      | Division                          | Parish         | Scheme stage | Cost Code  | Estimated Cost | Comments                        | RAG |
|-----|-------------------------------------------------|--------------------------------------------------|-----------------------------------|----------------|--------------|------------|----------------|---------------------------------|-----|
| 87  | Buckhurst Way, Buckhurst Hill - Traffic calming | Request for traffic calming                      | Buckhurst Hill and Loughton South | Buckhurst Hill | Validation   | LEPP212028 | TBC            | Awaiting speed and volume data. | V   |
| 88  | Loughton Way, Buckhurst Hill - Traffic calming  | Request for traffic calming/signage              | Buckhurst Hill and Loughton South | Buckhurst Hill | Validation   | LEPP212029 | TBC            | Awaiting speed and volume data. | V   |
| 89  | North End , Buckhurst Hill - Street lighting    | Request for additional street lighting columns   | Buckhurst Hill and Loughton South | Buckhurst Hill | Validation   | LEPP212030 | TBC            | In validation.                  | V   |
| 90  | Hamlet Hill, Roydon - Traffic calming           | Request for traffic calming measures and signage | North Weald and Nazeing           | Roydon         | Validation   | LEPP212031 | TBC            | Awaiting speed and volume data. | V   |
| 91  | Station Way, Buckhurst Hill - Traffic calming   | Request for traffic calming                      | Buckhurst Hill and Loughton South | Buckhurst Hill | Validation   | LEPP212032 | TBC            | Awaiting speed and volume data. | V   |

## Report 2: Schemes Awaiting Funding

### Walking

|                        |         |
|------------------------|---------|
| Total Value of schemes | £90,500 |
|------------------------|---------|

| Ref | Scheme name                                                    | Description                                                                                                                     | Division                | Parish            | 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 | 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         | Stapleford Abbots | 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        | Loughton Town     | 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 | £90,500 |
|------------------------|---------|

| Ref | Scheme name                                            | Description                                                                     | Division                | Parish        | Scheme stage   | Cost Code  | Estimated Cost | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | RAG |
|-----|--------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------|---------------|----------------|------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 4   | Centre Drive Epping- Street lighting                   | Implementation of detailed design after street lighting assessment              | Epping and Theydon Bois | Epping Town   | Implementation | LEPP193010 | TBC            | Awaiting completion of street lighting assessment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A   |
| 5   | Kendal Avenue/Hartland Road Epping - Pedestrian refuge | Request for appropriate measures to improve pedestrian safety                   | Epping and Theydon Bois | Epping Town   | Validation     | LEPP193007 | TBC            | Awaiting speed and volume survey data after site meeting with County Member to clarify the issues.                                                                                                                                                                                                                                                                                                                                                                                                                              | V   |
| 6   | Hemnall Street , Epping - Footway                      | Installation of a footway and dropped crossing as there is currently no footway | Epping and Theydon Bois | Epping Town   | Total Scheme   | LEPP133015 | N/A            | The installation of the new footway on the south-western verge of Hemnall 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 Hemnall 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   |
| 7   | Rectory Lane, Loughton - Zebra Crossing                | Request for a Zebra crossing on the A1168 between Newmans Lane and Westall Road | Loughton Central        | Loughton Town | 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   |

## Report 2: Schemes Awaiting Funding

### Walking

|                               |                |
|-------------------------------|----------------|
| <b>Total Value of schemes</b> | <b>£90,500</b> |
|-------------------------------|----------------|

| Ref | Scheme name                                              | Description                                                                                                                                                        | Division                          | Parish             | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                           | RAG |
|-----|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------|--------------|------------|----------------|------------------------------------------------------------------------------------|-----|
| 8   | A414, Four Wantz roundabout, Ongar Crossing & Cycle Lane | Request for a new crossing across the A414 at the Four Wantz roundabout, from the BP garage across to the top of Ongar High Street, from High Ongar and cycle lane | Ongar and Rural                   | Ongar Town         | Validation   | LEPP203005 | TBC            | Awaiting degree of pedestrian/vehicle conflict survey and speed and volume survey. | V   |
| 9   | Broomstick Hall Road, Waltham Abbey - Zebra crossing     | Request for a Zebra crossing and measures to get HGV to adhere to 7.5t weigh limit                                                                                 | Waltham Abbey                     | Waltham Abbey Town | Validation   | LEPP203006 | TBC            | Awaiting degree of pedestrian/vehicle conflict survey and speed and volume survey. | V   |
| 10  | High Road, Buckhurst Hill - Zebra crossing               | Request for a Zebra crossing outside St Johns School                                                                                                               | Buckhurst Hill and Loughton South | Buckhurst Hill     | Validation   | LEPP213001 | TBC            | Awaiting degree of pedestrian/vehicle conflict survey and speed and volume survey. | V   |
| 11  | Sewardstone Road, Waltham Abbey - Crossing facility      | Request for a formalised crossing point                                                                                                                            | Waltham Abbey                     | Waltham Abbey Town | Validation   | LEPP213002 | TBC            | Awaiting degree of pedestrian/vehicle conflict survey and speed and volume survey. | V   |

## Report 2: Schemes Awaiting Funding

### Public Rights of Way

|                        |         |
|------------------------|---------|
| Total Value of schemes | £23,500 |
|------------------------|---------|

| 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"> <li>Erect posts to stop incursions from Forest Way by cars and to ensure a horse can pass any parked vehicle</li> <li>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</li> <li>Excavate slope/ cut back vegetation adj house "Woodpeckers" to make way usable <ul style="list-style-type: none"> <li>Check signage is complete</li> </ul> </li> <li>Ensure signage is complete</li> <li>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</li> <li>Remove overhanging vegetation to ensure a rider can pass</li> </ul> | 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   |

# Schemes Awaiting Funding

## Passenger Transport

|                        |    |
|------------------------|----|
| Total Value of schemes | £0 |
|------------------------|----|

| Ref | Scheme name                                                       | Description                                                                                         | Division                          | Scheme stage | Cost Code  | Estimated Cost | Comments                                                                  | RAG |
|-----|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------|--------------|------------|----------------|---------------------------------------------------------------------------|-----|
| 1   | Albert Road, Buckhurst Hill - Bus shelter                         | Request for a new bus shelter outside Buckhurst Court, 78 Albert Road                               | Buckhurst Hill and Loughton South | Validation   | LEPP205001 | TBC            | On hold until ECC announce who has been awarded the County wide contract. | V   |
| 2   | Nevill Way, Loughton, Bus Shelter                                 | Request for a bus shelter                                                                           | Buckhurst Hill and Loughton South | Validation   | LEPP215001 | TBC            | On hold until ECC announce who has been awarded the County wide contract. | V   |
| 3   | A121 Honey Lane, The Volunteer, Waltham Abbey - Relocate bus stop | Relocate the Bus Stop from The Volunteer Stop to an alternate location closer to the Woodbine Close | Waltham Abbey                     | Validation   | LEPP215002 | TBC            | Awaiting information from Passenger Transport.                            | V   |