



EPPING FOREST DISTRICT LOCAL HIGHWAYS PANEL EXTRAORDINARY MEETING AGENDA – 20th JUNE 2017 AT 17:30 hrs COUNCIL CHAMBER, CIVIC OFFICES, HIGH STREET, EPPING, CM16 4BZ

Chairman: Cllr V Metcalfe (ECC)

Attendees: Cllr C Whitbread (ECC), Cllr C Pond (ECC), Cllr A Jackson (ECC)

CIIr R Gadsby (ECC), CIIr G Mohindra (ECC), CIIr M McEwen (ECC) CIIr N Avey (EFDC), CIIr R Bassett (EFDC), CIIr G Chambers (EFDC) CIIr P Keska (EFDC), CIIr J Knapman (EFDC), CIIr C Roberts (EFDC)

CIIr E Webster (EFDC)

Officers:

Sonia Church – Highways Liaison Manager, Sarah Alcock - Highways Liaison Officer

Secretariat: TBC

Ref.	Item	Owner
1.	Welcome and Introduction	Chairman
2.	Apologies for absence	Chairman
3.	Declarations of Interest	Chairman
4.	Match Funding	SA/SC
5.	 To note only Indicative Programme List for Schemes Approved 2017/18 Budget Summary New LHP Terms of Reference 	SA / SC
6.	Date of Next Meeting: 12 th September 2017 – Committee Room 2	Chairman







EPPING FOREST DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL EXTRAORDINARY HIGHWAY MEETING – 20TH JUNE 2017 2017/18 POTENTIAL CAPITAL SCHEMES

Since the 2017/18 capital recommendations and prioritisation at the March panel meeting, officers have been working to set the programme for the 2017/18 financial year. You will see from the Approved Works Programme that this has now been divided into two parts, those schemes that will be delivered in 2017/18, and those schemes that will form the 2018/19 rolling programme.

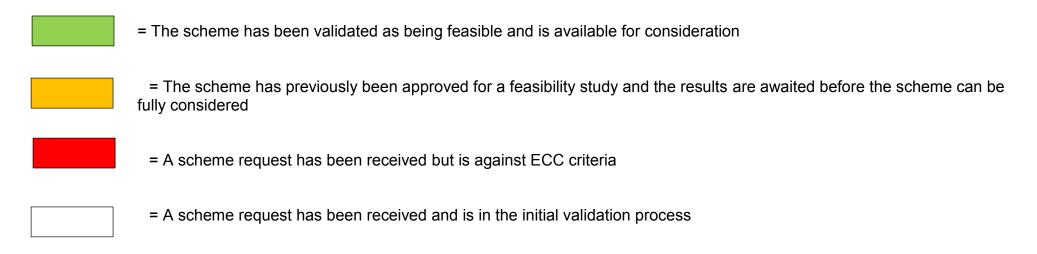
Moving forwards the panel have been tasked with developing next year's programme by bringing forward and reviewing new potential schemes. This year, although budget allocation will take place in the March meeting, the panel must have their scheme allocation recommendations in priority order by the January meeting in order for the design teams to programme the works as efficiently as possible to begin work within the first quarter of the new financial year.

There are currently potential schemes with an estimated value of £282,000 as shown in the summary below:

2017/18 Budget Summary					
Scheme Type	Total Estimated Costs				
Traffic Management	£52,000				
Walking	£5,000				
Passenger Transport	£29,000				
Cycling	£0				
Congestion	03				
Public Rights of Way	£199,000				
Total	£285,000				

The Panel are asked to review the Potential Schemes List and may wish to remove any schemes that they would not want to consider for a future funding recommendation.

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



Total Value of	C40,000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Pyrles Lane, Chester Road, Hillyfields - Implementation of a speed table	1) Remove the existing material and replace with new material to current road specification. 2) Remove old warning signs related to the junction and install new 'staggered junction ahead' warning signs on yellow backing board including new posts along Chester Road and Hillyfields. 3) Install two new grey backed give way regulatory signs and two new grey backed give way rix' yards ahead warning sign on Pyrles Lane (north and south) with new posts. 4) Take down some of the existing guard railing which is sited within the visibility splays for Pyrles Lane give way position and replace with PG2 type guard railing	Cllr Pond raised concerns over the safety aspect of the existing table.	Loughton	Implementation	LEPP172011	£29,000	After full discussion at the March 2017 panel meeting, it was agreed that a formal decison would be deferred because of the anticipated changes to the 167 bus route. The bus route changes have now been completed, this lcoation now needs to be reviewed to see if the recommended measure are still relevant.	
2	Laundry Lane, Nazeing - Stopping up	To implement a ' No through Road' or install a lockable gate.	The Lane is being used as a rat run and a prime location to fly tip.	Nazeing	Total scheme	LEPP152078	TBC	As raised at the December meeting further discussions are still needed at a Highway Surgery with the Cabinet Member.	R
3	B181 Lindsey Street, Epping - VAS Sign	Install a VAS by Shaftesbury Farm going west.	Vehicles are unclear they are still within the 30mph limit and speeding passed properties.	Epping	Total scheme	LEPP172012	TBC	Against Officers recommendation. The speed limit at this location is 30mph. The 7 day average daily speed northwest bound was 35mph and 31.5mph southeast bound. Although the criteria is met northwest bound, drivers will drive at an appropriate speed for the geometry of the road. There are fields on one side of the carriageway and properties are set back. As drivers are leaving Epping they will likely accelerate once passed the majority of houses and this is the reason for the 35mph average.	R

Total Value of	C40 000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
4	A113 London Road, Stanford Rivers – North of Church Road - TMI	Remove the centre lining where the width of the carriageway is less than 5.5m	Perception of vehicles driving fast and creating a danger at this location due to the width of carriageway.		Total scheme	LEPP162033	TBC	In Validation.	v
5	Sedge Green, Roydon - Signage	Request for possible signage- (other danger ahead) with a 'road liable to flood' sub plate	Road regularly floods restricting the free flow of traffic	Nazeing	Total scheme	LEPP162036	TBC	Validation complete, however further discussions with the Parish Council is required to establish best solution.	v
6	Ivy Chimney Road, Epping	A feasibility study to be carried out to determine options to improve the parking issue along the footway.	Local congestion caused by parked cars	Epping	Total scheme	LEPP172013	TBC	The feasibility is complete and has not identified any suitable engineering measures. The recommendation if a controlled parking zone to be pursued via NEPP.	R
7	Highfield's Green j/w Bury Lane- Keep Clear Markings	A Keep Clear box at the junction to help vehicles exit when there is a high volume of traffic	Vehicles are struggling to exit the junction at peak times due to volume of traffic.	Epping	Total scheme	LEPP162037	TBC	During the site visit there was no evidence of queueing across the junction.	R
8	Buckhurst Way, Buckhurst Hill	Traffic calming measures	Perception of vehicles speeding along this residential street	Buckhurst Hill	Total scheme	LEPP172014	TBC	The speed survey results were as follows; Southbound average 32mph Northbound average 29.7mph The results would indicate that there is not a generic speeding poblem. Therefore doesn't meet the criteria for traffic calming.	
9	Forest Lane, Chigwell	Traffic calming measures	Vehicles are travelling too fast along this narrow road.	Chigwell	Total scheme	LEPP172015	TBC	Against policy. The speed limit at this location is 30mph. Following the 7day speed and volume survey, the average daily speed south bound was 28.4mph and 28mph north bound. This would be deemed very good compliance. There have been no accidents along this stretch of road. HLO to contact Parish Council to discuss issues.	R

Total Value of	C40 000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
10	Alderton Hall Lane j/w Alderton Hill- Junction protection Markers	Install double yellow lines as junction protection markers	Vehicles are parking close to the junctions	Loughton	Total scheme	LEPP162041	TBC	Against officers recommendation. No parking was identified at the time of the site visit and the location is some distance away from any schools or town centre shops. Furthermore every house at and near the junction had off street parking provision for multiple vehicles. Therefore no on street parking issues were identified or considered to be problematic and no measures are proposed.	R
11	Lower Road / England Lane- junction protection markers	Install double yellow lines as junction protection markers	Vehicles are parking close to the junctions	Loughton	Total scheme	LEPP162042	TBC	Against officers recommendation. All properties near to the junction had off street parking provision and there are no properties located directly at the junction. No parking was observed at the time of the site visit.	R
12	St Johns Road / A121 both sides- Junction protection markers	Extend the double yellow lines by 15m due to new housing estate entrance being blocked by vehicles	Vehicles are parking close to the junctions and blocking of the entrance to the new housing facilities	Loughton	Total scheme	LEPP162043	TBC	Against officers recommendation. Double yellow lining are already implemented throughout the A121 junctions with Church Lane and St Johns Road. These extend around 15m into both junctions and would eradicate any visibility / safety concerns.	R
13	The Drive / Habgood	Replace the single yellow line with double yellow lines for junction protection.	Vehicles are parking close to the junction	Loughton	Design	LEPP162044	TBC	This will include the design, Traffic Regulation Order and works / Supervision elements.	R
14		Install double yellow lines to reduce the parking on the bend of the Cricket Club entrance	Vehicles are blocking the entrance to the Cricket Club on regular occassions	Loughton	Total scheme	LEPP162045	TBC	Against officers recommendation. If cars are parked over the dropped crossing this would be an enforcement issue.	

Total Value of	640,000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
15	Burney Drive / Colebrook Lane	To implement double yellow lines for a distance of approximately 15m from the junction.	Vehicles are parking close to the junction	Loughton	Total scheme	LEPP162048	TBC	This will include the design, Traffic Regulation Order and works / Supervision elements.	R
16	Colebrooke j/w Colebrooke Gardens	To implement double yellow lines for a distance of approximately 15m from the junction.	Vehicles are parking close to the junction	Loughton	Total scheme	LEPP162049	TBC	This will include the design, Traffic Regulation Order and works / Supervision elements.	R
17	Traps Hill, south side, entrance road to surgery	Install double yellow lines to improve sight lines of vehicles exiting the surgery	Vehicles are parking too close to the surgery entrance and vehicles are struggling to exit	Loughton	Total scheme	LEPP162050	TBC	Officers would not agree with installing junction protection markings at this location or the installation of the double yellow lines from this point to the A121. We do not install junction protection markings for individual drives / properties.	
18	Fyfield Road, Ongar	Upgrade the existing zebra crossing	The existing crossing is being highly used by patients of the medical centre and children walking to Ongar Academy	Chipping Ongar	Total scheme	LEPP172016	TBC	Against policy. The speed limit at this location is 30mph. The Pedestrian / vehicle (PV2) survey over 7 days was 0.100. Where the value of a PV2 is below 0.2 then a signalised crossing point would not be justified.	
19	Coopers Hill, Ongar - between Brentwood Road and The Borough	Traffic calming measure along this section of Coopers Hill	Perception that vehicles are travelling too fast along this section of Coopers Hill.	Ongar	Total scheme	LEPP172017	TBC	Against policy. The speed limit at this location is 30mph. Following two 7day speed and volume surveys, the average daily speed South bound range from 28.8mph and 31.3mph and north bound range from 28.7mph and 30.6mph This would be deemed very good compliance.	R

Total Value of	C40,000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
20	Fairmead Road at Crossroad to Robin Hood Roundabout	Install Horse Warning Signs	Vehicles are unaware that horse riders may be in the road	Waltham Abbey	Total scheme	LEPP162053	TBC	Not Highway land so discussion needed with Corporation of London to ascertain if permission would be granted to place signage on their land. Also it was noted that there is existing cattle grid signage that actually states 'Horse drawn vehicles and animals' with an arrow directing towards the bypass facility. Therefore you would assume that motorists should already be aware that horses and horse drawn vehicles are likely to use the road.	R
21	Wake Road j/w Woodridden Hill, Waltham Abbey	Install Horse Warning Signs	Vehicles are unaware that horse riders may be in the road	Waltham Abbey	Total scheme	LEPP162054	TBC	The highway boundary data that has been obtained shows that we do not own any of the verges adjacent to the carriageway along Woodridden Hill. Therefore discussions are needed with Corporation of London.	R
22	Avey Lane, Waltham Abbey	Install Horse Warning Signs	Vehicles are unaware that horse riders may be in the road	Waltham Abbey	Total scheme	LEPP162055	TBC	Horse warning signage has already been installed at the western end of the road for eastbound traffic. All eastbound traffic would enter via Sewardstone Road and the signage is in advance of all of the stables. The highway boundary data that has been received shows that there is very little available space to implement any signage at the eastern end of the road. Not Highway land so discussion needed with Corporation of London	R
23	Mott Street, Waltham Abbey	Install Horse Warning Signs	Vehicles are unaware that horse riders may be in the road	Waltham Abbey	Total scheme	LEPP162056	TBC	From reviewing the highway boundary data and from site observations there appears to be limited space to install horse warning signage along Mott Street.	
24	Daws Hill and Bury Road, Waltham Abbey	Install Horse Warning Signs	Vehicles are unaware that horse riders may be in the road	Waltham Abbey	Total scheme	LEPP162057	TBC	Two horse warning signs have already been installed towards the southern end of Bury Lane. Any additional signage is considered to be excessive.	R

Total Value of	C40,000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
25	Mott Street, Waltham Abbey	Advisory '20mph when lights show' sign and wigwags on both approaches to the Primary School.	Perception that vehicles are driving too fast passed the school and drivers need to be made aware of the Primary School	Waltham Abbey	Total scheme	LEPP162058	TBC	Officers recommendation is not to progress this request. The speed survey does not indicate a speeding issue as mean speeds are below 20mph. Therefore it is considered there is little benefit in providing such facilities.	R
26	Pick Hill, Waltham Abbey	Investigate if Pick Hill can be made a one way	Single track road where vehicles struggle to pass eachother	Waltham Abbey	Feasibility	LEPP162065	TBC	Awaiting survey result	v
27	Audley Gardens, Loughton	Street light assessment		Loughton	Studies	LEPP172019	£1,000		G
28	Epping Road, Roydon- Safety improvements	There is currently no footway to gain access to the bus stop alog Epping Road	Children are crossing the road at an unsafe point to gain access to the bus stop	Roydon	Total scheme	LEPP162067	TBC	Officers recommendation is not to progress this scheme. From reviewing the highway boundary data and from site observations there appears to be limited space to install a footpath at this location and also the bend in the road restricts visibility.	
29	Forest Lane j/w New Forest Lane & Manor Road	Request to look into safety improvements at the junction	Many accidents have occurred at this junction and improvements are needed	Chigwell	Total scheme	LEPP162066	TBC	In validation.	v
30	Dobbs Weir, Roydon	A request to improve the buildout along Dobbs Weir Road.	The current design of the buildout is not slowing traffic	Roydon	Total scheme	LEPP162068	TBC	Speed survey undertaken does not indicate a speeding issue average daily speeds were 30.7mph Eastbound and 29.3mph Westbound. Therefore Officers recommendations are to make no changes to the current buildouts.	R
31	Dobbs Weir, Roydon- Footway	A feasibility study to investigate if a footway between Eldon Road and Lee Valley Regional Park Authority entrance is feasible.	There is currently no footway along this stretch which is causing dificulties for wheelchair users	Roydon	Feasibility	LEPP162069	£4,000	Feasibility will include street lighting assessment, statutory undertakers check, outline design and drainage assessment.	G

Total Value of	£49,000
schemes	£49,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
32	Tyler's Cross Roundabout- Signage	Request to look into warning signage for farm vehicles at the junction between B1133 and B181 of the roundabout	Vehicles travelling down the B1133 and B181 are unaware that farm traffic may be pulling out from the junction inbetween	Roydon	Total scheme	LEPP162070	TBC	This location was assessed and the exisiting warning signage was deemed adequate.	R
33	Loughton Way, Buckhurst Hill	Traffic calming measures	Perceived speed issue at this location	Buckhurst Hill	Total scheme	LEPP172018	TBC	The speed survey results were as follows; Southbound average 32.5mph Northbound average 33.5mph The results would indicate that there is not a generic speeding poblem. Therefore doesn't meet the criteria for traffic calming.	
34	A112 Sewardstone Road (Dowding Way, Waltham Abbey to Baden Drive, Gilwell Hill)	Further investigation following road safety route based strategy	Personal and non-injury collisions at this location that did not meet the casualty reduction scheme criteria.	Waltham Abbey	Feasibility/Design	LEPP172006	£5,000		G
35	B194 Waltham Abbey to Bumbles Green	Further investigation following road safety route based strategy	Personal and non-injury collisions at this location that did not meet the casualty reduction scheme criteria.	Waltham Abbey/Nazeing	Feasibility/Design	LEPP172007	£5,000		G
36	Waltham Road j/w St Leonards Road	Further investigation following road safety route based strategy	Personal and non-injury collisions at this location that did not meet the casualty reduction scheme criteria.	Waltham Abbey/Nazeing	Feasibility/Design	LEPP172008	£5,000		G
37	Oak Hill Road, Stapleford Abbotts	Dropped kerb opposite Redbridge, Oak Hill Stapleford Abbotts.	Local resident in wheelchair is unable to negotiate kerbs.	Stapleford Abbotts		LEPP172010	TBC	In Validation.	V

Passenger Transport

Total Value of	c20 000
schemes	£29,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	42001003 Stops at Baldwins Hill- PT	Increase hardstand area, provide barriers and general bus stop improvements.	The current hardstand area is too small for pedestrians and not safe.	Loughton	Implementation	LEPP165010	£13,000	It was agreed to defer this at the March panel until further notice. Following on from the detailed design.	R
2	Chigwell Rise, Chigwell - PT	To install new Kassel Kerbs and footway works at newly installed bus stop.	Currently stops are too far away and an additional one is needed	Chigwell	Total scheme	LEPP175004	TBC	This scheme including costings will need to be revisited, as previous request for top up was rejected by the panel.	R
3	Opposite Carpenters Arms, Thornwood	Install a bus shelter	Currently there is no stop at the bus stop	Epping	Total scheme	LEPP175005	£6,000		G
4	Outside Stewards Green	Install a bus shelter	Currently there is no stop at the bus stop	Epping	Total scheme	LEPP175006	£10,000		G

Public Rights of Way

Total Value of	£199,000
schemes	2199,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Byway 61, Willingale - PROW Improvements	1) Clear the ditches to protect any new surface from water damage. 2) Remove side overgrowth to let air and sunlight onto the byway so it dries out. 3) Improve the vehicle access along the byway.	Unsafe state of the byway for users. Places with deep ruts filled with water.	Willingale	Total scheme	LEPP168001	£39,000		G
2	Bridleway 66 - PROW Improvements	1) Improvements to the drainage of the surface. 2) Ditch clearance and cutting of grips. 3) Overlay the surface with road planings and compact firmly.	Boggy, underlating and uneven surface that makes the bridleway a very difficult route to follow.	Waltham Abbey	Total scheme	LEPP168002	£35,000	Not all of bridleway but approximately less than 600m of total length will require extensive work.	G
3	Bridleway 89 - PROW Improvements	1) Improvements to the drainage of the surface. 2) Ditch clearance and cutting of grips. 3) Overlay the surface with road planings and compact firmly.	Boggy, undulating and uneven surface which in part has been due to damage caused by misuse which now makes the bridleway a very difficult route to follow.	Waltham Abbey	Total scheme	LEPP168003	£25,000	Not all of bridleway but approximately less than 300m of total length will require extensive work.	G
4	Footpath 3 - PROW Improvements	1) The embankment to be shored up with concrete bag work. 2) Infill with concrete and planings and compact firmly.	Path is disappearing into the river. The footpath at present is uneven and difficult in places to negotiate if unsure of footings. In poor light, the issues may be intensified.	Theydon Bois	Total scheme	LEPP168004	£50,000	HLO liaised with Maintenance and although there is a maintenance budget this is not enough to deliver the works that are required for PROW, therefore other funding is sought to maintain PROW network.	G

Public Rights of Way

Total Value of schemes	£199,000
3011011103	

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
5	Byway 21 - PROW Improvements	Undertake improvement works to the drainage and surface to enhance the accessibility for all users of the byways.	At present the lane is partly naturally surfaced. Some sections are open and exposed to the elements while the majority is enclosed by trees and hedges. The constant use by motorised vehicles has made a section of the route almost impassable for most parts of the year. The lane becomes highly waterlogged, rutted and boggy and is very difficult to negotiate and dangerous to use for all users. There have been instances of horses and four-wheel users becoming stuck		Total scheme	LEPP168005	£50,000		G
6	Public Bridleway no 14 from Forest Way to Woodbury Hill	Request to resurface the bridleway	Badly deteriorated surface	Loughton	Total scheme	LEPP178001	TBC	Scheme to be assessed by the PROW Team.	V

Walking

Total Value of	£5,000
schemes	£3,000

Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Church Road, Moreton - Footway	Installation of a footway for 32m outside Moreton Primary School.	The Cllr has stated the lack of footway is forcing school children into the road. Other facilities including the village hall and the church require pedestrian access which is not currently availble.		Implementation	LEPP173001	TBC	The implementation cost is around £20k, however we will need to relocate GigaClear Fibre Optics and until the relocation costs are provided we will not have an estimate for the total cost.	A
2	Church Lane to The Rabbits bus stop- Footway	Request for a footpath to make access to The Rabbits bus stop easier for residents that live down Church Lane	Residents down Church Lane are finding it hard to access The Rabbits bus stop as there is currently no footway	Stapleford Abbotts	Design Only	LEPP163001	£5,000		G

Cycling

Total Value of	50
schemes	£U

Ref	Location	Description	Problem	Parish	Scheme stage	Estimated cost	Comments	RAG
1	Epping Forest - Cycling	Epping Forest Cycle Strategy. Currently there is no complete upto-date cycling strategy for the Epping Forest District that encompasses all cycling elements. The aim of this work is to provide a cycle strategy for Epping Forest which will identify cycle schemes and initiatives for implementation in the short, medium and long term.	N/A	Epping Forest	Feasibility	TBC	Awaiting specific scheme from Cycling Action Plan.	A

Update

Cancelled

Completed

Waltham Abbey

Loughton

Sheering

Loughton

Stanford Rivers

Loughton

Quarter 3

Quarter 2

Quarter 3

Quarter 4

Quarter 4

Quarter 3

Design

Total Scheme

Total Scheme

Feasibility

Design

Total Scheme

Schemes Key

Cllr Lea

Cllr Pond

Parish Council

Cllr Knapman

McEwen

Cllr Pond

Powdermill Lane j/w Leaview, Waltham

Abbey - Overrun area

Pump Hill, Loughton - Signage

The Street j/w Crown Close, Sheering - TMI

Willingale Road, Loughton - TMI

limit

Footpath 18 – Staples Hill, Loughton

A113 London Road, Stanford Rivers - Speed Parish Council/Cllr Maggie

LEPP162032

LEPP162062

LEPP162063

LEPP162028

LEPP162034

LEPP168006

9

10

11

12

13

Ref	Cost Code	Scheme	Raised by	Parish	Finish	Scheme Stage	Works Description	Allocated Budget	Comments
				Approved	Schemes - Pri	oritised for 2017/1	8 delivery		
1	LEPP168008	Bridleway 16, High Ongar.	PROW Team	High Ongar	Quarter 1	Total Scheme	Lay a layer of crushed concrete to provide a long lasting firm base and to raise existing surface slightly above surrounding ground level. Top with planings and compact to provide suitable surface for all users.	£12,500	Completed
2	LEPP152027	A121 Goldings Hill, Loughton, junction with A1168 Rectory Lane	Cllr Pond	Loughton	24/04/2017	Total Scheme	Install 2 x zebra crossing warning signs with distance sub plates. Existing carriageway markings in Goldings Hill to be widened to reduce the carriageway down to one lane on the southbound approach.	£13,000	Completed
3	LEPP162017	Kiln Road, Bassett Gardens, Wheelers Farm Gardens and Harrison Drive, North Weald Bassett	Parish Council	North Weald	02/06/2017	Total Scheme	To Install 4 x dropped kerbs and tactile paving.	£17,000	Completed
4	LEPP162060	B172 Abridge over river Roding - TMI	Cllr Maggie McEwen	Abridge	Quarter 3	Implementation	Introduce warning signage on the approach to the bridge and upgrade lining.	£8,000	
5	LEPP162015	Loughton Way j/w River Road, Buckhurst Hill - Dropped kerbs	Cllr Metcalfe	Buckhurst Hill	Quarter 4	Feasibility	Feasibilty study to look to install dropped kerbs with tactile paving and a pedestrian refuge.	£4,000	
6	LEPP162027	Tidy's Lane, Epping - TMI	Cllr Whitehouse	Epping	Quarter 4	Feasibility	Feasibility study to look at the options to prevent the verge from being torn up along Tidy's Lane.	£3,000	
7	LEPP162061	Hoe Lane, Nazeing - TMI	Parish Council	Nazeing	Quarter 3	Design	A detailed design to be created with a view to look into installing kerbs and appropriate drainage from Tayness and opposite Parkers Farm. To include a	£5,000	

topographical survey.

Detailed design to determine whether an overrun

area could be constructed.

Install 'give way triangle' to highlight the give way

markings on the carriageway.

Upgrade mini roundabout and signage.

A feasibility study to be carried out to determine

whether the build outs can be improved or replaced,

with other traffic calming methods.

Detailed design to Install a 40mph buffer zone, carry

out the Traffic Regulation Order and formal

consultation.

Resurface the footpath.

£3,000

£3,000

£18,000

£3,000

£8,000

£10,000

Design to be completed and TRO processed

17/18. Delivered in 2018/19

Schemes Key	Completed	Cancelled	Update	

Ref	Cost Code	Scheme	Raised by	Parish	Finish	Scheme Stage	Works Description	Allocated Budget	Comments
14	LEPP168007	Public Footpath 109, Loughton	PROW Team	Loughton	Quarter 3	Total Scheme	Surfacing works are required along the path to the rear of Harwater Drive.	£15,000	
15	LEPP165007	Colson Road, Loughton - 150042014010 (Chequers Road) - PT	Passenger Transport Team	Loughton	Quarter 2	Total Scheme	Install bus cage road markings.	£2,500	
16	LEPP165008	Bushfields, Loughton - 1500IM399B (Parkmead) - PT	Passenger Transport Team	Loughton	Quarter 2	Total Scheme	Install bus cage road markings.	£2,500	
17	LEPP162014	Lower Road, Loughton - Feasibility for a one way road	Cllr Pond	Loughton	Quarter 4	Feasibility	A feasibility study to Investigate if Lower Road can be a 'one way' road.	£3,000	
18	LEPP162035	Station Approach, Loughton - Bollards	Cllr Metcalfe	Loughton	Quarter 4	Total Scheme	To install bollards/guardrails to stop cars parking on Station Approach.	£8,500	
19	LEPP162064	HGV Routing for Lea Valley Glasshouses	Cllr Jackson	Epping Forest	Quarter 4	Deatailed Study	To review HGV movements in the vicinity of the glasshouses industry in Roydon.	£15,000	
20	LEPP172005	District wide fingerposts	Theydon Bois Parish Councillor	Epping Forest	Quarter 4	Total Scheme	Improvements to fingerposts within the Epping Forest District.	£9,000	Waiting for Anthony Purkiss to provide details of locations to be considered.
21	LEPP152003	Oakwood Hill, between River Way and Lower Alderton Hall Lane	Cllr Pond	Loughton	Quarter 3	Total Scheme	Improve pedestrian refuge. Upgrade signing, lining and lighting units.	£19,000	Design completed construction programmed to start 24/07/2017.
22	LEPP152046	Debden Lane	Cllr Metcalfe	Loughton	Quarter 2	Total Scheme	Install 2 x VAS signs, 30mph repeaters, chevron and SLOW markings.	£28,000	Design completed awaiting construction date to be programmed.
23	LEPP162006	Victoria Road, Buckhurst Hill	Cllr Metcalfe	Buckhurst Hill	Quarter 3	Total Scheme	Install a dropped kerb.	£3,500	
24	LEPP162008	High Road j/w Bassett Gardens, North Weald Bassett	Parish Council	North Weald	Quarter 4	Total Scheme	Install 15 guard rails to prevent parking on the zig zag lines adjacent to the pedestrian crossing.	£12,000	
25	LEPP162016	Motts Lane, Waltham Abbey	Cllr Gadsby	Waltham Abbey	Quarter 3	Feasibility	Feasilbility study to investigate what can be done to increase the visibility of the existing signage to lorry drivers.	£2,000	
26	LEPP162020	Brook Road, Epping	Cllr Whitehouse	Epping	Quarter 3	Total Scheme	To design and install advanced height limit warning signs.	£3,000	
27	LEPP162022	Staples Road / Shaftesbury, Loughton	Cllr Pond	Loughton	Quarter 3	Total Scheme	To install a new metal gate.	£7,500	
28	LEPP151001	A1168 Chigwell Lane j/w M11 northbound off- slip (M11 jnct 5)	Road Safety Team	Loughton	Quarter 3	Total Scheme	Amendments to lining and road studs.	£21,000	Need to wait for development management and capital resurfacing work to be completed before lining works can take place.
29	LEPP151009	Sedge Green j/w Dobbs Weir Road, Nazeing	Road Safety Team	Nazeing	Quarter 3	Total Scheme	To install bollards on corner of junction.	£3,000	
30	LEPP162001	North St, Pecks Hill, Sedge Green, Dobbs Weir Road.	Cllr Jackson/Cllr Bassett	Epping Forest	Quarter 2	Feasibility Only	Review HGV movements and signage.	£5,000	This will picked up in the Glasshouse HGV Review LEPP162064
31	LEPP162012	A121 High Road, Loughton	Cllr Pond	Loughton	Quarter 3	Total Scheme	To install signage to guide vehicles to the car park, Library and National Jazz Archive.	£4,000	

Schemes Key	Completed	Cancelled	Update	
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Ref	Cost Code	Scheme	Raised by	Parish	Finish	Scheme Stage	Works Description	Allocated Budget	Comments
32	LEPP166001	Near 79 High Road, Buckhurst Hill	School Crossing Patrol/Cllr Metcalfe	Buckhurst Hill	Quarter 4	Total Scheme	Upgrade school flashing warning sign near St John's C of E Primary School.	£8,500	
33	LEPP171001	A121 j/w Manor Road, Epping Forest	Road Safety Officer	Loughton	Quarter 4	Total Scheme	1) Refresh central hatching but omit left-hand 3 x warning lines at right turn target. 2) Install red central hatching. 3) Install cycle route ahead warning signs on all three approaches to the junction. 4) Replace a street lighting column and locate opposite centreline.	£13,500	Casualty Reduction Sheme
34	LEPP171002	B172 Coppice Row j/w The Green, Theydon Bois	Road Safety Officer	Theydon Bois	Quarter 4	Total Scheme	 Install 'cycle route ahead' warning signs on both side road approaches. Refresh high friction surface on both B172 approaches to junction. Install 'cross road ahead' warning signs on both B172 approaches. 	£11,000	Casualty Reduction Sheme
35	LEPP171003	B1393 Epping Road j/w Crown Hill	Road Safety Officer	Waltham Abbey	Quarter 4	Total Scheme	Revise the ghost island layout to a standard layout to give road users on the B1393 wishing to turn right into Crown Hill adequate deceleration length.	£10,500	Casualty Reduction Sheme
			£314,500						

Approved Schemes - For 2018/19 Rolling Programme

36	LEPP165004	Bushfields, Loughton - 1500IM399B (Parkmead) - PT	Passenger Transport Team	Loughton	2018/19	Total Scheme	Install metal bus shelter.	£6,500	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
37	LEPP165009	Newmans Lane Loughton - 150042013003 (Hatfields) - PT	Passenger Transport Team	Loughton	2018/19	Total Scheme	Install bus cage road markings.	£2,500	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
38	LEPP162030	Baden Drive, Waltham Abbey - TMI	Cllr Webster	Waltham Abbey	2018/19	Total Scheme	Install junction protection markings for 15m.	£3,500	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
39	LEPP172001	B181/Upland Road, Epping Upland	Cllr Jackson	Epping Upland	2018/19	Design	Road widening and signage design, including topographical survey and Road Safety Audit.	£5,000	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
40	LEPP152001	Church Road, Buckhurst Hill	Parish Council	Buckhurst Hill	2018/19	Design Only	Design Only. Letter drop for informal consultation with residents for possible one way system.	£1,500	The informal consultation will be started by the HLO in 2017/18.
41	LEPP162004	Honey Lane, Waltham Abbey	Cllr Gadsby	Waltham Abbey	2018/19	Feasibility	To look at the land issue to install a pedestrian refuge.	£3,000	Substantial amount of Corporation of London land required to progress this, discussions need to be had with Corporation of London.
42	LEPP162046	The Campus j/w Borders Lane, Loughton	Cllr Pond	Loughton	2018/19	Total Scheme	Extend double yellow lines by approximately 15m on both sides of the junction.	£4,500	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.

Schemes Key	Completed	Cancelled	Update
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Ref	Cost Code	Scheme	Raised by	Parish	Finish	Scheme Stage	Works Description	Allocated Budget	Comments
43	LEPP162047	Brooklyn Avenue j/w Churchfields, Loughton	Cllr Pond	Loughton	2018/19	Total Scheme	Replace the single yellow line with 15m double yellow lines at the junction.	£4,500	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
44	LEPP162003	Church Lane and Harlow Road, Sheering	Parish Council	Sheering	2018/19	Total Scheme	3 x advanced signs to be installed on the approaches to Church Lane - unsuitable for HGV's.	£6,000	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
45	LEPP162024	A113 Romford Road	Cllr Whitehouse	Epping	2018/19	Total Scheme	Drainage works.	£12,000	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
46	LEPP162025	Watery Lane, Little Laver	Cllr Maggie McEwen	Epping	2018/19	Total Scheme	Quiet lane.	£6,000	Based on prioritisation at March 2017 Panel meeting, this scheme is in the LHP rolling programme of works.
47	LEPP142011	War Memorial Lindsey Street, Epping	Cllr Whitehouse	Epping	N/A	N/A	Change link road fronting war memorial to footway and associated junction improvements at Lindsey Street / High Street.	£24,500	This was presented at the Epping Forest & Commons Committee on the 15th May. The Superintendent experienced some opposition from Members.The HLO provided the requested information. The Superintendent is committed to delivering the proposal outlined in the report and intends to return to the Committee on 3rd July.
48	LEPP151011	Coopersale Street, bend 200m south east of Houblons Hill	Cllr Whitehouse	Epping	N/A	Implementation	1) Renew the existing northbound 'bend ahead' with 'reduce speed now' sub-plate signs. 2) Install new chevron signs for both directions at the bend. 3) Renew remaining reflector posts and install additional posts around the sweeping bend. 4) Additional signage at Fiddlers Hamlet junction to improve visibility.	£20,000	Currently liaising with the legal team to seek resolution as not ECC/Highway Land.
49	LEPP153001	Hemnall Street	Cllr Whitehouse	Epping	N/A	Implementation	Footway and dropped crossing.	£4,000	Currently seeking advice from Essex Legal Services as the land belongs to Corporation of London.
50	LEPP162011	Forest Road j/w Smarts Lane, Loughton	Cllr Valerie Metcalfe	Loughton South	N/A	N/A	Install additional bollards along the footway for a distance of 54m from the first property in Forest road to the junction of Smarts Lane. Install NWAAT restriction just past the priority working. Install junction protection markings at smarts lane to prevent vehicles parking on the junction.	£15,000	This scheme is to be delivered by NEPP, CPZ to be completed first. Cllr Metcalfe would like this to remain on the list incase this
51	LEPP161003	Daws Hill j/w A112 Sewardstone Road, Sewardstone	Cllr Gadsby	Waltham Abbey	2018/19	Implementation	1) To investigate the feasibility/cost of removing the Bennett Island. There are various statutory undertaker's equipment and street furniture on the island which could potentially be costly to move. 2) If Bennett Island is to remain then the signing at the junction needs replacement/upgrading to reduce the clutter and ensure it is visible (yellow back the give way sign and replace/combine the flag signs). 3) Investigate the cost to move/replace the lamp column by the access into Woodlands (north of the junction) to the back of the verge so it doesn't affect the sightline from Daws Hill. 4) Replace the missing section of the northbound bend with junction warning sign and move the sign assembly so that it is not masked by the VAS sign.	£60,000	

	Epping Forest District Local Highway Panel - Approved Works Programme 2017/18										
			Schemes Key	Completed	Cancelled	Update					
Ref	Cost Code	Scheme	Raised by	Parish	Finish	Scheme Stage	Works Description	Allocated Budget	Comments		
			£178,500								