

Epping Forest Local Highway Panel Meeting Agenda

Date: Thursday 17th September 2015
 Time 18:15 pm
 Venue: Civic Offices, High Street, Epping

Chair: Cllr J Knapman (ECC)

Panel Members Cllr R Gadsby (ECC), Cllr A Jackson (ECC), Cllr V Metcalfe (ECC), Cllr M McEwen (ECC), Cllr C Pond (ECC), Cllr J Whitehouse (ECC), Cllr R Bassett, Cllr G Chambers, Cllr K Chana, Cllr T Church, Cllr P Keska, Cllr J Lea, Cllr L Mead.

Other Attendees Matt Valentine - Highways Liaison Officer, Sonia Church - Highways Liaison Manager. Kay White – Secretariat.

Time		Item	Lead:	Papers:
	1.	Welcome and introduction	Chair	Verbal
	2.	Apologies for Absence	Chair/MV	Verbal
	3.	Declarations of Interest	All	Verbal
	4.	Minutes of meeting held on 18 th June 2015 to be agreed as correct record.	Chair	Attached
	5.	Epping Forest LHP 2015-16 Budget Summary	SC/MV	Attached
	6.	To consider and determine those schemes which should remain or be removed from the potentials scheme list for consideration within the 2016/17 financial budget. <ul style="list-style-type: none"> • Cycling • Passenger Transport • PROW • Safer Roads • School Crossing Patrol • Traffic Management • Walking • Revenue 	Chair/MV	Attached
	7.	Indicative Programme list for Schemes Approved and Delivered from 2012/13 to 2015/16	MV	Attached
	8.	S106/Rangers Update. Casualty Reduction locations for 2016/17.	MV	Attached for information
	9.	AOB and Dates for Next Meeting – 8 th December and 15 th March.	All	Verbal

ECC/EFDC LOCAL HIGHWAY PANEL MINUTES

Committee: ECC/EFDC Local Highways Panel **Date:** Thursday, 18th June 2015

Place: Committee Room 2, Civic Offices, High Street, Epping **Time:** 18:00 – 19:00

Members Present: **County Councillors:**

R Gadsby, M McEwen, C Pond, J M Whitehouse.

District Councillors:

P Keska, C Pond (substitute for Cllr Mead).

Apologies: County Councillor A Jackson, County Councillor J Knapman, County Councillor V Metcalfe, Councillor G Chambers, Councillor J Lea, Councillor L Mead, Councillor T Church, Councillor R Bassett. Councillor K Chana.

Officers Present: D Sprunt (Principal Transportation Co-Ordinator - ECC), M Valentine (HLO - Ringway Jacobs) and S Church (Highways Liaison Manager – Ringway Jacobs)

1) MINUTES

RESOLVED:

That the minutes of the meeting held on 26th March 2015 be taken as read and signed by the Chairman as a correct record.

2) EPPING FOREST LHP 2015/16 BUDGET SUMMARY

The HLO and Sonia Church went through the budget summary for 2015/16.

3) POTENTIAL SCHEMES 2015/16

Matt Valentine asked the Panel if they could go through the Potential Scheme List for consideration for the 2015/16 financial year. The schemes that had a status of RED the Panel agreed that they could be removed from the scheme list as they were against policy.

(1) Cycling

As there was money still to be allocated Item 2 Epping Forest Cycling Strategy – LEPP154001 was allocated £10,000. David Sprunt agreed to add any additional funds that would be needed to complete the strategy from the Strategy and Engagement team budget.

(2) Passenger Transport

Item 1 – Bus Stop IM379b Brook Parade – LEPP155003. Not agreed.

Item 2 – Chigwell Rise. LEPP155004. AGREED – top up of £3,000

Item 5 – Chigwell Rise. LEPP155005. AGREED – top up of £4,500

(3) Safer Roads

Item 1 – A104 Epping New Road – Rangers Road LEPP151013 - AGREED

Item 2 – Coopersale Street bend south east of Houblons Hill. LEPP151011 AGREED

Item 3 – B1393 London Road junction with access to MacDonalds £15k – LEPP141006 – AGREED

Item 5 - A121 Woodridden Hill approach to wake Arms Roundabout. LEPP151013 AGREED

(4) Traffic Management

All potential schemes with a GREEN status were agreed except –

Item 29 – Brook road j/w Alderton Hill, Loughton – NOT AGREED. (There is currently at pre-application stage a scheme for construction of some 40 dwellings on the Tennis Court site. S106 funding could be sort for this scheme)

Red items deleted with the exception of Item 34 Middle Street, Nazeing, LEPP142098 and Item 36 Hyde Mead, Nazeing LEPP142109. To be reviewed again.

(5) Walking

Red items to be deleted.

(6) Potential Revenue

Item 1 – Epping Forest surveys – AGREED

(7) A121 Church Hill j/w Kings Green/York Hill/Pump Lane, Loughton - LEPP142012

£5,000 was agreed as an additional top up to these three junctions – King’s Green, York Hill & Pump Hill.

The wider aspect of implementing across the forest is to be looked at a later date as a new commission.

The next meetings of the Local Highways Panel have been agreed with the Chairman Cllr Knapman as:

- i. 17th September 2015
- ii. 10th December 2015
- iii. 17th March 2016.

CHAIRMAN

EPPING FOREST DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 17th SEPTEMBER 2015 2015/16 POTENTIAL CAPITAL SCHEMES

From the scheme recommendations made by the Panel in 2014/15 there were schemes to the value of £230,600 re-profiled for delivery within the 2015/16 financial year. The Panel recommendations against the 2015/16 Capital Budget of £699,550 were £718,600.

This has ensured a recommended 2015/16 Capital Budget of £949,200 and will allow for the development of the rolling programme into 2016/17.

The following list identifies all of the scheme requests which have fed into the Epping Forest LHP. The RAG column acknowledges what the status of the scheme request is as below:



= The scheme has been validated as being feasible and is available for consideration



= The scheme has previously been approved for design only/feasibility study and the results are awaited before the scheme can be fully considered



= The scheme request is against ECC criteria.



= A scheme request has been received and is in the initial validation process

Cycling

Total Value of schemes	£0
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Epping Forest	Epping Forest Cycle Strategy. Currently there is no complete up-to-date cycling strategy for the Epping Forest District that encompasses all cycling elements. The aim of this work is to provide a cycle strategy for Epping Forest which will identify costed cycle schemes and initiatives for implementation in the short, medium and long term.	Epping Forest	Feasibility	LEPP154001	£0	Awaiting strategy completion	

Passenger Transport

Total Value of schemes	£3,000
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Ref	Location	Descripton	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Bus stop IM379b Brook Parade	Relocate and remark bus cage.	The bus stop flag and pole relocated to accommodate seating - bus cage in incorrect location and needs to be remarked.	Chigwell	Total scheme	LEPP155003	£3,000		

Public Rights of Way

Total Value of schemes	£39,000
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Allocated Budget	RAG
1	Byway 61, Willingale	Clear the ditches to protect any new surface from water damage. Remove side overgrowth to let air and sunlight onto the byway so it dries out. Improve the vehicle access along the byway.	Ongar	Total scheme		£39,000	

Safer Roads

Total Value of schemes	£0
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Allocated Budget	Comments	RAG
	St Leonards Rd/Nazeing Rd/North St/Middle St, Lower Nazeing	This report will look into widening of Nazeing Road (eastbound approach) to two lanes, with the provision of a 'right turn' indicative arrow for southbound road users along North Street	Nazeing	Feasibility	LEPP151007	£0	Awaiting feasibility completion	

School Crossing Patrols

Total Value of schemes	£4,000.00
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Allocated Budget	Comments	RAG
1	Near 79 High Road, Buckhurst Hill	Upgrade the school flashing warning sign.	Buckhurst Hill	Total scheme		£4,000		

Traffic Management

Total Value of schemes	£95,000
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Watery Lane, Little Laver	Implement Quiet Lane		Total scheme		£0	All the criteria is met for a Quiet Lane. However, there was less than 1000 vehicles over 7 days, only 1.9% of HGVs over 7 days. Installing signage would be deemed street clutter on a road that is self enforced.	
2	B172 Abridge over river Roding	Investigate what options can help improve the congestion at the bridge. Possible priority working.	Abridge	Feasibility	LEPP142062	£0	Awaiting feasibility study	
3	A113, Ongar Road, Abridge	To extend the 30mph speed limit to Church Lane. Near Hillmans Cottages.	Abridge	Total scheme	LEPP152020	£0	Posted speed limit is 60mph. The 7 day average speed survey results were: Northeast Bound: 43.6mph Southwest bound: 44.2mph Hillman cottages are set back from carriageway, there is a hedge line on the opposite side of the road. This request does not fall within ECC policy with regard to 30mph limits and as such cannot be progressed. However, I am carrying out a new survey as the Parish stated that the 30mph restriction was in place on this section during the first survey.	

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
4	Bobbingworth Mill, Bovinger	Installation of gateways features on three approaches.	Bovinger	Total scheme	LEPP132040	£7,500	From the feasibility report, the gateway features can be installed but the speed limit reduction is against policy. The average daily speed was 31.2mph. The proposed section of road is approximately 240m long and therefore less than the recommended speed limit implementation minimum allowable length of 350m as detailed in the Essex Speed Management Strategy and Department for Transport's circular 01/2013	Green
5	Rous Road, Buckhurst Hill	Introduce a 20mph speed limit	Buckhurst Hill	Total scheme		£0	Against policy - The posted speed is 30mph. There was 2 speed surveys carried out North and south of Rous Road. The 7 day mean average to introduce a 20mph has to be below 24mph. The surveys carried out North of Rous road was 25mph and survey carried out South of Rous road was 27.2mph. This does not comply with EEC policy for a 20mph and is deemed good compliance for the current 30mph limit..	Red
6	Victoria Road, Buckhurst Hill	Install a dropped kerb along Victoria Road by Pegasus Court.	Buckhurst Hill	Total scheme	LEPP152034	£3,500	Caveat - There is water covers, sewerage covers, BT covers in the footway in the vicinity of the proposed crossing locations, these could cause issues with delivery.	Green

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
7	Abridge road j/w Pudding lane, Chigwell	A no right turn into Pudding Lane from Abridge Road.	Chigwell	Total scheme	LEPP152035	£0	In validation/survey	
8	Chigwell Park Estate	To carry out a feasibility study to look at introducing a Controlled Parking Zones (CPZs)	Chigwell	Feasibility	LEPP152036	£0	There is going to be an investigation/report on the NEPP and ECC partnership in the New Year. Until this has happened, CPZs request are on hold through the LHP.	
9	Manor Road, Chigwell	Investigation into a pedestrian crossing along Manor road to help pedestrians at Grange Hill tube station cross the road	Chigwell	Total scheme	LEPP152051	£0	In validation/PV2	
10	Station Road, Chigwell	Feasibility study with traffic counts, turning movements and modelling of impacts on other junctions with options to look at making Station Road a one way clockwise as per Station Road/A113/A123 Hainaut Road.	Chigwell	Feasibility	LEPP152012	£0	Awaiting feasibility completion	
11	B1393 High Road/Theydon Road,	Detailed design for junction improvement (tailbacks in all directions) - investigation into timings and lines to determine if junction widening can be carried out with regard to cost, road safety, constructability and works impact.	Epping	Design	LEPP142041	£0	Awaiting Design completion	

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
12	All roads leading into and through the forest	Improved weight limit signage around the Forest. Include TRO.	Epping Forest	Total scheme		£80,000		
13	Various - Loughton	Salt Bin requests	Loughton	Total scheme	LEPP142096	£0	In validation	
14	Numerous locations in Loughton Town	To carry out a feasibility study to look at introducing a Controlled Parking Zones (CPZs)	Loughton	Total scheme	LEPP142107	£0	There is going to be an investigation/report on the NEPP and ECC partnership in the New Year. Until this has happened, CPZs request are on hold through the LHP.	

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
15	A121 Golding's Hill, Loughton	To extend the 30/40mph speed limit by around 100metres North	Loughton	Total scheme	LEPP152028	£0	Against officer recommendation - Where the bus stop is on the western side is well within the existing 30mph limit, so extending the limit by 100m will have little impact on driver speeds as there is no reason for them to think there is a potential hazard (i.e pedestrians or houses). If people are having difficulty crossing then a request for a crossing could be made, however it is likely that the PV2 survey will not be successful as the only people crossing would be bus passengers, at sporadic point of the day. There have been 2 slight accidents within the last 5 years at the junction with Baldwin Hill.	
16	Brook Road j/w Alderton Hill, Loughton	<p>From the feasibility. It is suggested that the entry deflection element of the design could be removed and a giveaway line be added. However, please bear in mind that traffic flows may be heavily affected should confusion over 'right of way' be encountered.</p> <p>Another option might be to introduce nearside shift deflection which would require moving the existing southern kerbline out towards the property boundary of no's 13 and 15. This would however, necessitate the relocation of existing underground services within the verge area and in turn impact heavily on overall scheme costs.</p>	Loughton	Implementation		<p>£60,800 without deflection;</p> <p>£131,500 with deflection and Inc' 60k for diversionary works.</p>	<p>Taking into account the comments it is recommended that this particular scheme request be reviewed carefully before deciding whether to progress with any further design work and implementation. However, there is currently at pre-application stage a scheme for construction of some 40 dwellings on the Tennis Court site. S106 funding could be sort for this scheme.</p>	

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
17	Alderton Hall Lane, Loughton	To implement a 20mph advisory sign.	Loughton	Implementation	LEPP152054	£0	In validation with speed survey result	
18	Pyrles Lane, Chester Road, Hillyfields speed table	A safety check to be carried out with regard to the sightlines, obstruction, driver behaviour and whether the speed table is serving any value.	Loughton	Feasibility	LEPP152010	£0	Awaiting feasibility completion	
19	High Beech Road, Smarts Lane and Forest Road, Loughton	To carry out a feasibility study to look at introducing a Controlled Parking Zones (CPZs)	Loughton South	Feasibility	LEPP152037	£0	There is going to be an investigation/report on the NEPP and ECC partnership in the New Year. Until this has happened, CPZs request are on hold through the LHP.	
20	North St, Pecks Hill, Sedge Green.	Solutions to speeding concerns and volume HGV flouting weight limit. Request for Speed Reduction / HGV Prevention / VAS	Nazeing	Total scheme	LEPP132056	£0	All these roads are on the Priority 2 Network of which a weight restriction would not be viable. The 7 day average speed along North street was: 31.2mph South bound and 32.5mph North bound. The 7 day average along Sedge Green was: 32.4mph east bound and 32.9mph west bound. This is good compliance within the current speed limits.	

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
21	Middle street, Nazeing	Extension of the 30mph speed limit Northbound along Middle Street as it approached Bumbles Green	Nazeing	Total scheme	LEPP142098	£0	Against policy - Posted speed is 40mph. The two 7 day mean average speeds were: Middle Street North Southeast Bound: 34.2mph Northwest Bound: 35.1mph Middle Street South Southeast Bound: 33.0mph Northwest: 35.9mph. These speeds highlight good compliance within the 40mph limit and the stretch of road has limit properties fronting the carriageway.	
22	Hyde Mead, Nazeing	Speed restrictions and traffic calming measures due to high speeding of vehicles by the school.	Nazeing	Total scheme	LEPP142109	£0	No further action - The speed of the road is 30mph. The 7day mean average eastbound was 22.5mph and 23.5mph westbound which highlights good compliance.	
23	High Road j/w Bassett Gardens, North Weald Bassett	Install 8x bollard 2m spacing/or 15 guard rails to prevent parking on the zig zag lines adjacent to the pedestrian crossing	North Weald Bassett	Total scheme	LEPP152040	£6,000 or £12,000		

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
24	Upland Road, North Weald Bassett	Investigate stopping up the road	North Weald Bassett	Total scheme	LEPP152048	£0	In validation - The 7day mean average highlighted 0.2% HGV Northeastbound and 0.5% Southwestbound. NOTE - Officers would not recommend any changes to the current environment.	
25	Greensted Road, Chipping Ongar	Two VAS / speed reduction to 30mph	Ongar	Total scheme		£0	VAS subject to suitable locations being found. On hold pending effectiveness of forthcoming school flashing signs scheme	
26	High Ongar road	Introduce a 30mph speed limit	Ongar	Total scheme		£0	Against policy - The posted speed is 60mph. The 7 day mean average speed eastbound was 25.9mph and westbound was 26.8mph. This is good compliance. There has also been no accident within the last 5 years within this location.	
27	Church Lane, Sheering	3x advance signage to be installed on both approaches to Church Lane reading 'Unsuitable for HGVs'.	Sheering/ Matching Tye	Total scheme		£4,000		
28	Honey Lane (east of Wood Green Road), Waltham Abbey	Installation of a signalised crossing, preferentially a Pegasus.	Waltham Abbey	Total scheme	LEPP152052	£0	In Validation/PV2	

Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
29	Outside Wheatsheaf PH Crooked Mile	Vehicles parking on footway.	Waltham Abbey	Total scheme	LEPP142005	£0	In Validation	

Walking

Total Value of schemes	£0
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Allocated Budget	Comments	RAG
1	Nursery Road, from Smarts Lane to Connaught Avenue, then to Little Dragons	Implementation of a footpath	Loughton	Total scheme	LEPP143005	£0	Awaiting further information.	
2	Church Road	Detailed design into the installation of a footway outside Moreton Primary School.	Moreton	Design	LEPP153004	£0	Awaiting design completion	

Potential Revenue

Total Value of schemes	£3,000
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Ref	Location	Description	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	Epping Forest	For ad hoc speed surveys around the Epping Forest District	Epping Forest	Surveys	LEPP152056	£3,000		

Epping Forest District Approved Scheme List

Epping Forest District Approved Scheme List						Key:	Completed schemes	Cancelled schemes	Live Schemes
Ref	Task Name	Parish	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments	
2012/13 Capital Schemes									
1	Mount Road j/w Banks Lane Mount End	Epping	Mar 2016	02/10/2012	LEPP001001	Junction re-alignment, signs and lines	£48,000.00	CPO in process, awaiting information from Legal team - possible delay due to CPO process.	
2	Ivy Chimineys Primary School, Centre Drive, Epping	Epping	Mar 2016	04/12/2012	LEPP006003	Parking restrictions	£1,771.00	Possible delay due to objections	
2013/14 Capital Schemes									
3	B1393 High St - Palmers Hill	Epping	Aug 2015	18/06/2013	LEPP131019	Changes to lamp columns and signing improvements. Casualty Reduction Scheme already designed, construction costs only.	£12,000.00		
4	B194 Marsh Hill - Waltham Rd	Nazeing	Jun 2015	18/06/2013	LEPP131020	Changes to lamp columns and signing improvements	£10,000.00		
5	Bobbingworth Mill, Bovinger	Bobbingworth	Aug 2015	12/09/2013	LEPP132040	FEASIBILITY STUDY - For village gateways/speed signage for village	£2,000.00		
6	Epping Primary School, Coronation Hill, Epping	Epping	Jun 2015	12/09/2013	LEPP006002	Parking restrictions	£4,250.00		
2014/15 Capital Schemes									
7	War Memorial, Lindsey Street, Epping	Epping	Apr 2016	14/05/2014	LEPP142011	Change link road fronting War Memorial to footway and associated junction improvements at Lindsey Street/High Street	£35,000	Land acquisition needed - Design review currently taking place.	
8	A121 Church Hill j/w Kings Green/York Hill/Pump Lane, Loughton	Loughton	Oct 2015	14/05/2014	LEPP142012	Improved weight limit signage at three locations	£20,000		
9	Crooked Mile near Saxon Way, Waltham Abbey	Waltham Abbey	Mar 2016	14/05/2014	LEPP002013	Signal controlled crossing - phased approach to funding, final top up	£125,000		
10	Vicarage Lane j/w Manor Road, Chigwell	Chigwell	tbc	09/07/2014	LEPP142002	Junction improvements	£185,000		
11	B1393 High Road/Theydon Road,	Theydon Bois	Feb 2016	09/07/2014	LEPP142041	Detailed design for junction improvement (tailbacks in all directions) - investigation into timings and lines to determine if junction widening can be carried out with regard to cost, road safety, constructability and works impact.	£3,000		
12	St Leonards Road, Nazeing	Nazeing	Jan 2016	09/07/2014	LEPP142049	Scheme was allocated £5k and the panel have previously recommended £15k to this scheme for a village gateway and repositioning of VAS.	£5,000		
13	Mill Lane, High Ongar	High Ongar	Dec 2015	09/07/2014	LEPP142006	Relocate the weight sign to Hallsford Bridge Road, and amend Traffic Regulation Order.	£5,000		
14	Shaftesbury to Forest Road, Loughton	Loughton	Sep 2015	09/07/2014	LEPP148004	Surface improvements.	£25,000		
15	Staples Road / York Hill	Loughton	tbc	01/10/2014	LEPP142016	Junction improvements and new metal gate	£10,000	Technical note for the metal gate to be drafted and sent to the Councillors.	
2015/16 Capital Schemes									
16	A1168 Chigwell Lane j/w M11 northbound off-slip (M11 jct 5)	Chigwell	Mar 2016	31/03/2015	LEPP151001	Install 'Give Way' sign; Install advanced lane merging into single carriageway sign and Construct a build out along Chigwell Lane.	£21,000		
17	A121 Goldings Hill, Loughton	Loughton	Jan 2016	31/03/2015	LEPP151002	Install traffic signs throughout this section; Provide yellow backed chevron signs or verge marker posts to the bends throughout this section; Provide 40mph speed limit repeater signs at appropriate intervals throughout this section.	£9,000		
18	B172 Coppice Row, Epping	Epping	Jan 2016	31/03/2015	LEPP151003	Install yellow backed chevron signs and verge marker posts to the outside of the more severe bends; Install additional 40mph speed limit repeater signs; Provide a new yellow backed 'Side road' ahead warning sign. Install SLOW marking on carriageway,	£8,500		
19	B181 Epping Road j/w Common Road, Broadley Common	Nazeing	Mar 2016	31/03/2015	LEPP151004	Replace the existing partial Bennett junction with a standard priority junction consisting of a small central traffic island; Re-align the kerb lines to the east and west of Common Road close to the junction with B181 Epping Road; Relocate/provide a new yellow backed 'Give way' sign to the nearside of the carriageway on the Common Road approach; Review all existing local directional signs at the junction and ensure that appropriate new signs are provided	£12,000		
20	Epping Forest		Apr 2016	31/03/2015	LEPP151005	The Casualty Reduction team are carrying out a cluster run in the Summer of 2015 to identify sites for the 2016/17 programme. The team aim to then carry out the advanced design within the 2015/16 financial year so that the schemes can be ready to be built early 2016/17 financial year.	£21,000		
21	B181 Lindsey St j/w B182 Bury Lane	Epping	Feb 2016	31/03/2015	LEPP151006	Signage, Lining and carriageway realignment.	£22,000		

Ref	Task Name	Parish	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
22	St Leonards Rd/Nazeing Rd/North St/Middle St, Lower Nazeing	Nazeing	Feb 2016	31/03/2015	LEPP151007	This report will look into widening of Nazeing Road (eastbound approach) to two lanes, with the provision of a 'right turn' indicative arrow for southbound road users along North Street	£10,000	
23	A113 Stanford Rivers Road, South of Chipping Ongar	Ongar	Sep 2015	31/03/2015	LEPP151008	Lining/signing/reflector posts at two bends.	£20,000	Accident black spots completed 12/06/15.
24	Sedge Green j/w Dobbs Weir Road, Nazeing	Nazeing	Mar 2016	31/03/2015	LEPP151009	Install bollards on corner of junction.	£2,000	
25	Church Road, Buckhurst Hill	Buckhurst Hill	Mar 2016	31/03/2015	LEPP152001	Letter drop for informal consultation with residents for possible one way system	£1,500	
26	Milton Crescent - Shelley Primary School	Ongar	Jun 2016	31/03/2015	LEPP152002	Implementation of 20mph speed limit to Milton Crescent and Betjeman Way.	£7,500	
27	Oakwood Hill, between River Way and L. Alderton Hall Ln	Loughton	Feb 2016	31/03/2015	LEPP152003	Upgrade signing, lining and lighting units.	£10,000	
28	Moreton Bridge, Bridge Road, Moreton	Moreton	Mar 2016	31/03/2015	LEPP152004	Re alignment of the layby.	£25,000	
29	Waltham Road and Nazeing Common, Bumbles Green	Nazeing	Oct 2015	31/03/2015	LEPP152005	Install 4 x single chevron signs and 2 x Grey backed roundabout signs.	£7,500	
30	Hansells Mead and Parkfields, Roydon	Roydon	Dec 2015	31/03/2015	LEPP152007	Install 2 x 'Unsuitable for HGV signs'.	£6,000	
31	The Street/Crown Close, Sheering	Sheering	Feb 2016	31/03/2015	LEPP152008	FEASIBILITY STUDY - Speeding vehicles using The Street, which is a busy cut through. There have been minor collisions where the driver has not been aware that there is a mini roundabout. Look into raising the table.	£3,000	
32	Pyrles Lane, Chester Road, Hillyfields	Loughton	Apr 2016	31/03/2015	LEPP152010	FEASIBILITY STUDY - to assess the sightlines, obstruction, driver behaviour and whether the raised table could be removed.	£3,000	
33	Station Road, Chigwell	Chigwell	Mar 2016	31/03/2015	LEPP152012	FEASIBILITY STUDY - with traffic counts, turning movements and modelling of impacts on other junctions with options to look at making Station Road a one way clockwise as per Station Road/A113/A123 Hainaut Road.	£5,000	
34	Pudding Lane, Chigwell	Chigwell	Oct 2015	31/03/2015	LEPP152014	Following feasibility, a topographical survey to determine existing levels for carriageway gradients, detailed design and costing.	£5,000	
35	Cobbins Bridge B181, Epping	Epping Upland	Jan 2016	31/03/2015	LEPP152015	Refresh all carriageway markings approximately 300m on both sides of Cobbins Bridge; Replace all the damaged Halifax Cats eyes in the same area as the carriageway markings that are being refreshed; B181 Northbound nearside approach to Cobbins Bridge existing signs to diagram 516 (road narrows ahead) and sub plate 575 'oncoming vehicles in middle of road' are to be re-erected and vegetation on the approach to these is to be cut back; Potholes along the edge of the carriageway are to be repaired;	£10,200	
36	Roding Lane, Palmerston Rd/ Loughton Lane, Albert Rd	Buckhurst Hill	Jan 2016	31/03/2015	LEPP152016	Pedestrian facilities at signal junction	£80,000	
37	Meadgate Road, Sedge Green, Nazeing	Nazeing	Dec 2015	31/03/2015	LEPP152018	Install 2 posts with 'Unsuitable for HGVs' signs and 'No through road to vehicular traffic' signs sited.	£2,000	
38	Horseshoe Hill, Uphire	Uphire	Nov 2015	31/03/2015	LEPP152023	Install dropped kerbs by St Thomas Church.	£3,000	
39	Bower Hill at bridge, Epping	Epping	Oct 2015	31/03/2015	LEPP152024	Install raised kerb & lining	£8,000	
40	Hemnal Street, Epping	Epping	May 2016	31/03/2015	LEPP153001	Footway and dropped kerbing	£7,500	
41	Church Road, Moreton	Moreton	Feb 2016	31/03/2015	LEPP153004	Detailed design into the installation of a footway outside Moreton Primary School.	£5,000	
42	Bus Stop IM2419b High Road, Buckhurst Hill	Buckhurst Hill	Oct 2015	31/03/2015	LEPP155001	Provide new metal bus shelter	£5,500	
43	Bus stop IM2419 Stag Lane, High Road, Buckhurst Hill	Buckhurst Hill	Oct 2015	31/03/2015	LEPP155002	Install metal bus shelter	£5,500	
44	Chigwell Rise	Chigwell	Nov 2015	31/03/2015	LEPP155004	For TFL to erect new bus stops.	£6,500	
45	Chigwell Rise	Chigwell	Nov 2015	31/03/2015	LEPP155005	DESIGN ONLY - New kerb costs for new bus stops unknown.	£6,000	
46	42001003 Stops at Baldwins Hill	Loughton	Nov 2015	31/03/2015	LEPP155006	DESIGN ONLY - Increase hardstand area, provide barriers and general bus stop improvements.	£2,500	
47	Bus stop IM1045 A121, Loughton. (j/w Monkchester Close)		n/a	31/03/2015	LEPP155007	DESIGN ONLY - Hardstand area is very small, dropped kerb and potential crossing point.	£2,500	Scheme cancelled as no works can be carried out
48	Bus stop 21006001 -opposite McDonalds, London road, Thornwood		n/a	31/03/2015	LEPP155008	Provide a yellow bus cage to bus layby	£2,500	The location for the bus cage an existing TRO was discovered, implemented by NEPP for 30mins waiting restrictions.

Ref	Task Name	Parish	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
49	Bus stop 22013002 - Highbridge Street, Waltham Abbey	Waltham Abbey	Nov 2015	31/03/2015	LEPP155009	Replacement shelter for this stop as the previous shelter was removed due to unsafe condition.	£5,500	
50	Epping Forest Cycle Strategy		Apr 2016	25/06/2015	LEPP154001	Epping Forest Cycle Strategy. Currently there is no complete up-to-date cycling strategy for the Epping Forest District that encompasses all cycling elements. The aim of this work is to provide a cycle strategy for Epping Forest which will identify costed cycle schemes and initiatives for implementation in the short, medium and long term.	£10,000.00	
51	A104 Epping New Road junction with A1069 Rangers Road	Loughton	Mar 2016	25/06/2015	LEPP151013	Install new Vehicle Activated junction warning signs on both Epping New Road approaches to the Rangers Road junction; Install new SLOW markings on the carriageway adjacent to the new VAS signs.	£80,000.00	
52	A121 Woodridden Hill approach to Wakes Arms Roundabout	Waltham Abbey	Mar 2016	25/06/2015	LEPP151015	Install new Roundabout ahead warning sign; Install new SLOW markings; Replace the existing chevron sign on the roundabout island; Check distances between 40mph repeaters and if additional signs can be installed.	£2,300.00	
53	B1393 London Road junction with access to MacDonalds		Mar 2016	25/06/2015	LEPP151014	Replace existing 'junction on left ahead' warning sign on London Road for southbound traffic with a yellow backed version; Install new SLOW road marking; Investigate whether the give way lining can be moved further forward to improve visibility for vehicles exiting side road.	£15,000.00	
54	Coopersale Street, bend 200m south east of Houblons Hill	Epping	Mar 2016	25/06/2015	LEPP151011	Renew the existing northbound 'bend ahead' with 'reduce speed now' sub-plate signs; Install new chevron signs for both directions at the bend; Renew remaining reflector posts and install additional posts around the sweeping bend. Additional signage at Fiddlers Hamlet junction to improve visibility	£20,000.00	
55	Outside 5 Millfield, High Ongar	High Ongar	Apr 2016	25/06/2015	LEPP152044	Installation of 6 bollards to prevent vehicles mounting the kerb to park on verge	£4,000.00	
56	A121 Goldings Hill, Loughton, junction with A1168 Rectory Lane	Loughton	Jun 2016	25/06/2015	LEPP152027	Install 2x zebra crossing warning signs with distance sub plates. Install lane lining with directional arrows.	£10,000.00	
57	A113 Romford Road	Abridge	Nov 2015	25/06/2015	LEPP152011	To carry out a topographical survey at two sites and drainage cleanse.	£10,100.00	
58	A113, Ongar Road, Abridge	Abridge	Jun 2016	25/06/2015	LEPP152021	To install a VAS travelling South-West within the 30mph limit before reaching the village.	£8,500.00	
59	Horseshoe Hill, Waltham Abbey	Waltham Abbey	Mar 2016	25/06/2015	LEPP152033	Installation of a VAS.	£8,500.00	
60	B172 Abridge Rd	Abridge	Feb 2016	25/06/2015	LEPP152045	Feasibility study ongoing to assess speed reduction options, replace junction with a mini roundabout and to prohibit a left/right turn from A113 onto B172.	£4,000.00	
61	Debden Lane	Loughton	Dec 2016	25/06/2015	LEPP152046	Install 2 VAS Westbound and EastBound; Install extra 30mph repeater signs; Install extra chevron signs with yellow borders; Replace existing chevron signage with chevrons with yellow borders; Install 30mph roundels; Install 'SLOW' markings adjacent road narrows signage; Renew existing 'SLOW' markings and red bands; Renew all lining from around Debden Road j/w Debden Lane eastwards for a distance of approximately 810m (opp. Ripley Grange); Install road studs along road centre and edge lines.	£28,000.00	
62	Traps Hill j/w Rowans Way and Church Lane, Loughton	Loughton	Apr 2016	25/06/2015	LEPP152041	Install a mini roundabouts at Church Lane junction and resurface 50m of high skid materials on each approach.	£73,300.00	
63	Ivy Chimney Road, Epping	Epping	Mar 2016	07/07/2015	LEPP152049	Install 5/6 Pedestrian Guard rails in front of the existing bollards 450mm from the carriageway. Improve the current footway by providing a footway construction stepped from existing footway up to the existing bollards.	£10,000.00	
64	B181/Upland Road, Epping Upland	Epping Upland	Mar 2016	07/07/2015	LEPP152050	To investigate a mini-roundabout at the T junction. Improved signage to delineate the B181/Upland Road better and to guide vehicles along the B181.	£3,000.00	

Epping Forest S106 works programme

Current Stage	Task Name	Delivery Method	Works Description	Comments
In Progress	High Rd B Hurst Hill EPF 379	Supply Chain Partner	High Road - Dropped Kerbs and Tactile Paving at Pedestrian Island	Design complete. Currently being costed for 15/16 delivery
In Progress	Stag Lane Tactiles EPF 379	Supply Chain Partner	Stag Lane Tactile Paving	Design complete. Currently being costed for 15/16 delivery
In Progress	CHURCH HILL - ZEBRA EPF1267	Supply Chain Partner	New zebra crossing, Church Hill Loughton	Scheme design continuing. Identified for works 15/16
In Progress	CARTERSFIELD ROAD TRO EPF1151	Supply Chain Partner	TRO Signage & lining improvements	Works to be ordered for 15/16 delivery
In Progress	GRANGE HILL STN KERBING	Supply Chain Partner	Provision of raised kerb at Station Bus Stops	Design & works 2015/16

Epping Forest Casualty Reduction Sites for 2016/17

During the 2015/16 financial year, the Epping Forest LHP recommended funding for the advanced design of five identified Casualty Reduction cluster sites.

The designs will be completed this financial year and the estimated construction cost will be adjusted accordingly for each scheme and placed on the Potential Schemes List ready for the Panel to consider for 2016/17 implementation.

- Alderton Hill/Alderton Hall Lane, Loughton
- Daws Hill/Sewardstone Rd, Sewardstone
- Tylers Rd/Hamlet Hill/Reeves Lane junction, Roydon Hamlet
- B1393 near Rye Hill Road, Thornwood
- B181 Epping Upland bend by Chambers Manor

Highway Rangers

Defect Date	Area Name	Site Name	Defect Location	Defect Description	Feature Type by Name	Status	Date Attended	Confirm Job Number
03/06/2015 14:36	Ongar	ONSLow GARDENS	Os46	ra6 3x2 misaligned kerbs 5.4mts long (Rangers work) regrade of defects 1882574,1899080	Local Road	Completed	05/06/2015	N/A
04/06/2015 07:18	Ongar	MILTON CRESCENT	Oppo 2	ra3 1x3 dirty sign (Rangers work)	Local Road	Completed	08/06/2015	1588911
04/06/2015 07:21	Ongar	MILTON CRESCENT	Oppo 7	ra3 1x3 dirty sign (Rangers work)	Local Road	Completed	08/06/2015	1588910
04/06/2015 07:23	Ongar	MILTON CRESCENT	Oppo	ra6 2x3 dirty sign (Rangers work)	Local Road	Completed	08/06/2015	1588909
04/06/2015 07:24	Ongar	MILTON CRESCENT	Os 8	ra3 1x3 dirty sign (Rangers work)	Local Road	Completed	09/06/2015	1588908
04/06/2015 07:28	Ongar	MILTON CRESCENT	Os 1	ra3 1x3 dirty sign (Rangers work)	Local Road	Completed	09/06/2015	1588907
04/06/2015 07:34	Ongar	BETJEMAN WAY	By 1	ra3 1x3 dirty sign (Rangers work)	Local Road	Completed	09/06/2015	1588905
04/06/2015 09:21	Ongar	ST PETER'S AVENUE	Oppo 61	ra6 3x2 misaligned kerbs 3.6mts long (Rangers work)	Local Road	Completed	09/06/2015	1588904
04/06/2015 09:38	Ongar	ST PETER'S AVENUE	Os36	ra6 3x2 misaligned kerbs 900mm long, (Rangers work)	Local Road	Completed	08/06/2015	1588903
04/06/2015 09:58	Ongar	ST PETER'S AVENUE	Os 27	ra6 3x2 misaligned kerbs 11mts long, (Rangers work) Regrade of defect 1536162	Local Road	Completed	08/06/2015	1588902
04/06/2015 10:01	Ongar	ST PETER'S AVENUE	Os45	ra6 3x2 misaligned kerbs 13mts long, (Rangers work)	Local Road	Completed	08/06/2015	1588898
04/06/2015 10:04	Ongar	ST PETER'S AVENUE	Os61	ra6 3x2 misaligned kerbs 24mts long, (Rangers work)Regrade of defects1899855,1536165,1536164,1899463,1882744,1899464	Local Road	Completed	09/06/2015	1588897
08/06/2015 08:04	Ongar	MAYFLOWER WAY	Oppo 1	ra6 3x2 misaligned kerbs 3.6mts longX150mm out of line (Rangers work) regrade 20150779	Local Road	Completed	12/06/2015	1588896
08/06/2015 08:35	Ongar	MAYFLOWER WAY	oppo 35	ra6 3x2 misaligned kerbs 3.6mts longX150mm out of line (Rangers work) regrade 20126991	Local Road	Completed	11/06/2015	1588894
08/06/2015 08:38	Ongar	MAYFLOWER WAY	Os28	ra6 3x2 misaligned kerbs 1mts longX50mm out of line (Rangers work) regrade 20126992	Local Road	Completed	12/06/2015	1588892
08/06/2015 08:46	Ongar	RODING VIEW	os49	ra3 3x1 misaligned kerbs 710mm longX50mm out of line (Rangers work)	Local Road	Completed	13/06/2015	1588890
08/06/2015 08:50	Ongar	ONSLow GARDENS	Os37	ra3 3x1 chipped kerbs 100mmlongx100mmX23mm (Rangers work)	Local Road	Completed	13/06/2015	1588889
08/06/2015 08:58	Ongar	ONSLow GARDENS	Os 29	ra6 3x2 missing kerbs 3610Mts long50mm (Rangers work) Regrade 15398885,2012646	Local Road	Completed	11/06/2015	1588888
08/06/2015 09:01	Ongar	ONSLow GARDENS	Os17	ra6 3x2 misaligned kerbs 2.9mts longX70mm out of line (Rangers work) Regrade of 1535963,20126945,1882572	Local Road	Completed	12/06/2015	1588887
08/06/2015 09:10	Ongar	ONSLow GARDENS	Os 1	ra6 3x2 misaligned kerbs 3.6mts longx100mm out of line (Rangers work) Regrade of 20126947	Local Road	Completed	12/06/2015	1588886
08/06/2015 09:15	Ongar	MAYFLOWER WAY	Os4	ra6 3x2 misaligned kerbs 4.5mts longx70mm out of line (Rangers work) Regrade of 1899078	Local Road	Completed	12/06/2015	1588885
08/06/2015 09:18	Ongar	ONSLow GARDENS	Os8	ra6 3x2 misaligned kerbs 1.4mts longx100mm out of line (Rangers work) Regrade of 1535965	Local Road	Completed	12/06/2015	1588883
08/06/2015 09:21	Ongar	ONSLow GARDENS	Os12	ra6 3x2 misaligned kerbs 900mm longx100mm out of line (Rangers work)	Local Road	Completed	12/06/2015	1588882

Highway Rangers

08/06/2015 09:23	Ongar	ONSLow GARDENS	os14	ra6 3x2 misaligned kerbs 8.4mts longx100mm out of line (Rangers work) Regrade of defect 20169290	Local Road	Completed	13/06/2015	1588881
08/06/2015 09:32	Ongar	ONSLow GARDENS	Os40	ra6 3x2 misaligned kerbs 10mts longx75mm out of line (Rangers work) Regrade of defect 1535957,958	Local Road	Completed	13/06/2015	1588877
08/06/2015 09:37	Ongar	ONSLow GARDENS	Os463	ra6 3x2 misaligned kerbs 5mts longx150mm out of line (Rangers work) Regrade of defect 20227170	Local Road	Completed	13/06/2015	1588876
08/06/2015 09:46	Ongar	RODING VIEW	So74	ra6 3x2 misaligned kerbs 19mts longx80mm out of line (Rangers work) Regrade of defect 1535972,1882578	Local Road	Completed	13/06/2015	1588875
08/06/2015 09:54	Waltham Abbey	BEECH HILL GARDENS	J/w Pynest green lane	RA 2=2x1. Concrete bollard misaligned----Rangers	Local Road	Completed	09/06/2015	1588874
08/06/2015 10:07	Ongar	THE JOHNS	Os10	ra6 3x2 misaligned kerbs 1.8mts longx60mm out of line (Rangers work)	Local Road	Completed	13/06/2015	1588873
08/06/2015 10:16	Ongar	MAYFLOWER WAY	Os41	ra6 3x2 misaligned kerbs 6.3mts long x70mm out of line (Rangers work) regrade of 1899074,2231687,1536004	Local Road	Completed	12/06/2015	1588870
08/06/2015 10:22	Ongar	MAYFLOWER WAY	Os 35	ra6 3x2 misaligned kerbs 6.3mts long x170mm out of line (Rangers work) regrade of 1882563	Local Road	Completed	12/06/2015	1588869
08/06/2015 10:25	Ongar	MAYFLOWER WAY	os33	ra6 3x2 misaligned kerbs 2.7mts long x150mm out of line (Rangers work) regrade of 20150944	Local Road	Completed	12/06/2015	1588868
08/06/2015 10:28	Ongar	MAYFLOWER WAY	os23	ra6 3x2 misaligned kerbs 900mm long x150mm out of line (Rangers work) regrade of 1882565	Local Road	Completed	12/06/2015	1588866
08/06/2015 11:34	Waltham Abbey	BUTLERS DRIVE	J/w Sewardstone road o/s Glen Iris	RA 3=1x3. Overgrown vegetation encroaching onto f/w-----Rangers	Local Road	Completed	09/06/2015	1588865
08/06/2015 12:45	Waltham Abbey	GODWIN CLOSE	From I/c 10/Pumping station to I/c 3	RA 6=2x3. Overgrown vegetation encroaching onto f/w-----Rangers	Local Road	Completed	10/06/2015	1588864
09/06/2015 13:55	Roydon	HARLOW ROAD	Approx 25m from East End Farm	RA 3=3x1. K/d 40mph speed sign-----Rangers.	PR2 Road	Completed	10/06/2015	1588863
09/06/2015 14:25	Roydon	OLD HOUSE LANE	J/w Epping road by Bt pole 131	RA 3=3x1. K/d post and speed limit signs----Possible Rangers.	Local Road	Completed	11/06/2015	1588860
09/06/2015 14:56	Nazeing	OLD NAZEING ROAD	S/o 3 by Arrow Yard	RA 2=2x1. Leaning metal bollard---Rangers	Local Road	Completed	11/06/2015	1588859
10/06/2015 07:14	Ongar	GREAT LAWN	Os 28	ra6 3x2 misaligned kerbs 900mm long x60mm out of line (Rangers work)	Local Road	Completed	10/06/2015	1588858
10/06/2015 12:34	Roydon	HIGH STREET	Opp 218	RA 3=3x1. Sign obscured by vegetation----Rangers	PR2 Road	Completed	11/06/2015	1588857
10/06/2015 13:53	Nazeing	HYDE MEAD	O/s Hyde Mead House S/o 63	RA 3=3x1. 2 k/d Plastic bollards-----Rangers	Local Road	Completed	11/06/2015	1588856
10/06/2015 14:21	High Ongar	MILLFIELD	oppo 41	ra4 4x1 misaligned kerbs 49mts long x100mm (Rangers work) Regrade of defect 20181932,20181931,20178797,1546248	Local Road	Completed	15/06/2015	1588854
11/06/2015 07:11	Ongar	MARK'S AVENUE	Os 28	ra4 4x1 misaligned kerbs 2.8mts long x55mm (Rangers work)	Local Road	Completed	12/06/2015	1588853
11/06/2015 09:41	Waltham Abbey	PARKLANDS	From Opp I/c 18 to j/w Congreve road	RA 6=2x3. Overgrown vegetation encroaching onto f/w----Rangers.	PR2 Road	Completed	12/06/2015	1588852
11/06/2015 09:45	Waltham Abbey	PARKLANDS	From Opp I/c 10 to Galley Hill	RA 6=2x3. Overgrown vegetation encroaching onto f/w----Rangers.	PR2 Road	Completed	12/06/2015	1588851
12/06/2015 09:45	Waltham Abbey	ABBEYVIEW ROUNDABOUT	By Powdermill Lane and I/c to 43	RA 6=2x3. Overgrown vegetation encroaching onto f/w-----Rangers	PR1 Road	Completed	13/06/2015	1588850
15/06/2015 08:38	Ongar	QUEENSWAY	Os 86	ra4 4x1 missing kerbs 1.8mts long (Rangers work)	Local Road	Completed	16/06/2015	1588847

Highway Rangers

15/06/2015 08:50	Ongar	QUEENSWAY	Os31	ra4 4x1 misAligned kerbs 1.8mts longx80Mm displacement (Rangers work)	Local Road	Completed	17/06/2015	1588846
15/06/2015 09:57	Ongar	QUEENSWAY	20mts in from main rd	ra4 4x1 misAligned kerbs 9mts long (Rangers work) Regrade of defect 20125586	Local Road	Completed	16/06/2015	1588845
15/06/2015 14:50	Waltham Abbey	WELLINGTON HILL	10m Before Yha Hostel	RA 2=2x1. Speed sign and post leaning----Rangers	Local Road	Completed	17/06/2015	1588844
15/06/2015 14:51	Waltham Abbey	WELLINGTON HILL	By 3rd Speed Hump from Manor road By speed restriction	RA 2=2x1. Priority sign misaligned on post----Rangers	Local Road	Completed	16/06/2015	1588843
16/06/2015 07:22	Ongar	BOWES DRIVE	Os22	ra3 3x1 missing kerbs 3.6mts long (Rangers work)	Local Road	Completed	17/06/2015	1588842
16/06/2015 13:42	Ongar	BOWES DRIVE	from 26 to 28	ra4 4x1 misAligned kerbs 11mts long X60mm out of line (Rangers work)	Local Road	Completed	17/06/2015	1588841
16/06/2015 13:44	Ongar	BOWES DRIVE	From 30 to 32	ra4 4x1 misAligned kerbs 8mts long X60mm out of line Plus two missing (Rangers work)	Local Road	Completed	17/06/2015	1588840
16/06/2015 13:56	Ongar	BOWES DRIVE	Os 34	ra4 4x1 misAligned kerbs mts long Plused on grass verge (Rangers work)	Local Road	Completed	17/06/2015	1588838
16/06/2015 13:59	Ongar	BOWES DRIVE	os 36	ra4 4x1 misAligned kerbs 1mts long (Rangers work)	Local Road	Completed	17/06/2015	1588837
16/06/2015 14:06	Ongar	BOWES DRIVE	Os 37	ra4 4x1 misAligned kerbs 1.5mts long (Rangers work)	Local Road	Completed	18/06/2015	1588834
16/06/2015 14:08	Ongar	BOWES DRIVE	Os31	ra4 4x1 misAligned kerbs 1.5mts long (Rangers work)	Local Road	Completed	18/06/2015	1588833
16/06/2015 14:10	Ongar	BOWES DRIVE	Os 27	ra4 4x1 misAligned kerbs 8mts long x70mm out of line plus two missing (Rangers work)	Local Road	Completed	18/06/2015	1588832
16/06/2015 14:12	Ongar	BOWES DRIVE	os23	ra4 4x1 misAligned kerbs 6mts long x50mm out of line plus two missing (Rangers work)	Local Road	Completed	18/06/2015	1588831
18/06/2015 08:52	Waltham Abbey	CROOKED MILE	O/s 92 at j/w Hereward Close	RA 3=3x1. K/d No Through sign and post----Rangers	PR1 Road	Completed	19/06/2015	1588830
22/06/2015 12:43	Waltham Abbey	LIPPITTS HILL	Opp Lippetts Hill Lodge	RA 4=4x1. Bend obscured by vegetation----Rangers	Local Road	Completed	23/06/2015	1588828
25/06/2015 09:22	Waltham Abbey	LONG STREET	O/s Burgess Farm	RA 4=4x1. Horse and Rider Sign misaligned by vegetation----Rangers	Local Road	Completed	29/06/2015	1588827
25/06/2015 11:34	Waltham Abbey	WOODGREEN ROAD	J/w Upshire Road	RA 2=2x1. Give Way sign misaligned and post leaning---Rangers	Local Road	Completed	26/06/2015	1588826
25/06/2015 12:15	Waltham Abbey	WOODGREEN ROAD	J/w Honeypot Lane by Woodgreen cottage	RA 3=3x1. sign misaligned and post leaning---Rangers	Local Road	Completed	26/06/2015	1588825
25/06/2015 12:36	Waltham Abbey	WOODGREEN ROAD	Opp Beech Hollow Before j/w Woodridden hill	RA 3=3x1. 40mph repeater sign misaligned on post and partly obscured by vegetation----Rangers	Local Road	Completed	26/06/2015	1588824
01/07/2015 09:56	Chigwell	GRAVEL LANE	Approx 50 m past pudding lane	ra3 3x1 national speed limit sign obscured by overhanging veg ,please pass to rangers to cut back	PR1 Road	Completed	02/07/2015	1588823
01/07/2015 13:31	Roydon	HANSELLS MEAD	O/s 43	RA 6=3x2. K/d concrete bollard----Rangers	Local Road	Completed	02/07/2015	1588822
01/07/2015 14:46	Nazeing	MAPLECROFT LANE	O/s 34	RA 3=3x1. 4m of misaligned/damaged 6x5 Pcc kerb----regrade of defect 20151136.-----Rangers.	Local Road	Completed	29/06/2015	1588821
01/07/2015 14:54	Nazeing	MAPLECROFT LANE	Opp 34	RA 3=3x1. 3m of misaligned 6x5 Pcc kerb----Rangers.	Local Road	Completed	03/07/2015	1588819
07/07/2015 08:29	STANFORD RIVERS	ROMFORD ROAD	2 little colemans	Ra2 2x1 overgrown weeds on fw. 50 m approx rangers work	PR1 Road			
09/07/2015 12:27	WALTHAM ABBEY TOWN	ROUNDHILLS	Opp The Dale to 344 Roundhills	RA 6=2x3. Overgrown vegetation overhanging f/w----Rangers	Local Road			
09/07/2015 12:28	WALTHAM ABBEY TOWN	ROUNDHILLS	Opp 153 by School sign and 30m from j/w Downlands	RA 6=2x3. Overgrown vegetation overhanging f/w----Rangers	Local Road			
14/07/2015 13:14	WALTHAM ABBEY TOWN	HIGHBRIDGE STREET	By j/w Beaulieu Drive Opp traffic signal pole 6	RA 6=2x3. Overgrown vegetation overhanging f/w---Rangers	PR1 Road			

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14/07/2015 14:05	WALTHAM ABBEY TOWN	WOOLLARD STREET	O/s 18	RA 6=3x2. Metal bollard leaning and modular paving around raised-----Rangers----Poss green claim	Local Road			
15/07/2015 09:07	WALTHAM ABBEY TOWN	SEWARDSTONE ROAD	O/s Bakers Arms ph between l/c 71a and 71	RA 6=2x3. Overgrown vegetation encroaching onto f/w---Rangers	PR1 Road			
20/07/2015 10:15	WALTHAM ABBEY TOWN	HONEY LANE	Opp 145 o/s School	RA 3=3x1. No stopping sign missing/k/d from post----Rangers	PR1 Road			
06/08/2015 08:12	WALTHAM ABBEY TOWN	COBBINSEND ROAD	100m before culvert towards Maynard farm	RA 4=4x1. K/d post and road liable to flooding sign-----Rangers	Local Road			
06/08/2015 08:40	CHIGWELL TOWN	ROMFORD ROAD	Opp church	ra3 1x3 road sign obscured by ivy ,Rangers work	PR1 Road			
06/08/2015 08:44	CHIGWELL TOWN	ROMFORD ROAD	Lamp column no 6	ra2 2x1 no u turn sign dirty Rangers work	PR1 Road			