## BRAINTREE DISTRICT LOCAL HIGHWAYS PANEL



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## **AGENDA**

Date: Thursday 30<sup>th</sup> March 2017

**Time:** 6.00pm

Venue: Committee Room 1, Causeway House, Braintree, CM7 9HB

Membership:-

| Essex County Council   | Braintree District Council | Braintree Assoc of Local Councils |
|------------------------|----------------------------|-----------------------------------|
| Councillor D Louis     | Councillor J Abbott        | Councillor J Bendall              |
| Councillor Lady Newton | Councillor M Cunningham    | Councillor D Gronland             |
| Vacancy                | Councillor R Mitchell      | Councillor D Smith                |
| Councillor R Walters   | Councillor S Wilson        | Councillor P Horner               |

- 1. Apologies for Absence
- 2. **Declarations of Interests**. To declare the existence of any interests relating to items on the Agenda having regard to the Code of Conduct for Members and having taken appropriate advice (where necessary) before the meeting.
- 3. **Minutes**. To approve as a correct record the Minutes of the meeting of the Braintree District Local Highways Panel held on 19<sup>th</sup> January 2017.
- 4. **Matters Arising**. To consider matters arising from the Minutes which are not covered on the Agenda.
- 5. **Question Time**. (See paragraph on Page (ii) of the Agenda)
- 6. **B1018 Braintree Road, Cressing Update.**
- 7. Panfield Lane, junction with Aetheric Road and Rayne Road
- 8. Schemes Already Recommended for Approval and Programmed for Delivery.
  Schemes recommended for approval which have been programmed for delivery, or delivered. (Report attached)
- 9. **Schemes for Consideration by the Panel**. To consider a schedule of schemes and to determine those which should be approved from the 2017/18 financial budget. (Report attached)
- 10. **Section 106 Progress Update.** (Report attached)
- 11. To consider any other items which the Chairman has decided are urgent.

12. **Dates for Meetings of the Panel**. To note the following date of forthcoming meetings of Braintree District Local Highways Panel:-

6<sup>th</sup> July 2017 21<sup>st</sup> September 2017 18<sup>th</sup> January 2018 29<sup>th</sup> March 2018

## **QUESTION TIME**

Immediately after the Minutes of the previous meeting have been approved there will be a period of up to 30 minutes when members of the public can speak for up to three minutes each on items on the Agenda. Members of the public wishing to speak should contact both <a href="matthew.valentine@essexhighways.org">matthew.valentine@essexhighways.org</a> and <a href="mailto:alison.webb@braintree.gov.uk">alison.webb@braintree.gov.uk</a> at least two working days prior to the meeting. Members of the public can remain to observe the whole of the public part of the meeting.

Councillors who are not Members of the Panel are reminded that if they wish to speak at the meeting they should contact Matt Valentine and Alison Webb as indicated above and below.

## **Health and Safety**

Any persons attending meetings at Causeway House are requested to take a few moments to familiarise themselves with the nearest available fire exit, indicated by the fire evacuation signs. In the event of a continuous alarm sounding during the meeting, you must evacuate the building immediately and follow all instructions provided by a Council officer who will identify him/herself should the alarm sound. You will be assisted to the nearest designated assembly point until it is safe to return to the building.

If you require any further information relating to this Agenda, or wish to forward your apologies for absence, please contact either Matt Valentine on 07720 095404, email <a href="matthew.valentine@essexhighways.org">matthew.valentine@essexhighways.org</a> or Alison Webb on 01376 552525, email <a href="mailto:alison.webb@braintree.gov.uk">alison.webb@braintree.gov.uk</a>

E WISBEY
Governance and Member Manager

## **Minutes**

## Braintree District Local Highways Panel

## 19th January 2017

(Comprising representatives of:-

Essex County Council
Braintree District Council
Braintree Association of Local Councils)

## Present:-

Councillor R Walters (Chairman)
Councillor J Abbott
Councillor J Bendall
Councillor D Gronland
Councillor P Horner
Councillor R Mitchell
Councillor Lady Newton
Councillor D Smith
Councillor Mrs S Wilson
Vacancy

Essex County Council
Braintree District Council
Braintree Association of Local Councils
Braintree Association of Local Councils
Braintree Association of Local Councils
Braintree District Council
Essex County Council
Braintree Association of Local Councils
Braintree District Council
Essex County Council

Councillor P Barlow (Braintree District Council) (until 7.05pm), T Cunningham (Braintree District Council) (until 6.45pm) and H Johnson (Braintree District Council) (until 7.10pm) were also in attendance.

## **Officers**

Sonia Church - Essex Highways Matt Valentine - Essex Highways Jasmine Wiles - Essex Highways (Apprentice) Samir Pandya - Braintree District Council Alison Webb – Braintree District Council

Apologies for absence were received from Mr P Partridge (Braintree District Council) and Councillor Mrs M Cunningham (Braintree District Council)

## 1 **DECLARATIONS OF INTEREST**

There were no interests declared.

## 2 MINUTES

**DECISION:** That the Minutes of the meeting of Braintree District Local Highways Panel held on 22nd September 2016 be approved as a correct record and signed by the Chairman.

## 3 **MATTERS ARISING**

#### **INFORMATION:**

<u>Minute 3 - Matters Arising and Minute 6 - Schemes for Consideration by the</u>
Panel

(Scheme to extend the footway from Rolphs Farmhouse to Bretton, Boars Tye Road, Silver End)

Councillor Abbott clarified that a landowner had offered the land required to enable section 2 of the footway to proceed, not section 1. It was reported that although this scheme would include the gift of land, it would not be possible for the scheme to proceed until the acquisition of that land had been completed. Furthermore, it was noted that the proposed destination point of sections 2 and 3 of the footway did not link to another footpath. This matter was discussed further under Item 6 - Schemes for Consideration by the Panel (Minute 5 refers).

<u>Minute 5 – Braintree Cycleway Schemes</u> (Scheme IT753 – cycleway at John Ray Park, Braintree)

Councillor Lady Newton stated that it had been brought to her attention that 'Jacobs' was working on a design for a cycleway scheme at John Ray Park, Braintree. However, the Panel had previously recommended that no funding should be allocated to this scheme, subject to it being reconsidered once the Panel's budget allocation for 2017/18 was known.

It was reported that Jacobs, not Ringway Jacobs, was producing designs for possible local cycleways as part of the overall cycle strategy for Essex. Officers agreed to obtain information on designs being prepared for the Braintree District.

Action By: Sonia Church, Essex Highways. To obtain information on cycleway designs being prepared for the Braintree District by Jacobs and, if appropriate, to invite representatives of Jacobs to attend the next meeting of the Panel to report on their work

Minute 9 - Scheme LBRA142006 - B1018 Braintree Road, Cressing (Scheme to widen the carriageway and install a footpath and new kerbing at the B1018 Braintree Road, Cressing)

It was reported that a planning application for the development of an adjoining area of land had yet to be determined. It was anticipated that the application would be considered by Braintree District Council's Planning Committee on 14th February 2017. Whilst the decision of the Committee was not known, it was understood that if the application was granted a Section 106 Agreement would enable the required road improvement work to be undertaken. It was proposed that this matter should be reviewed at the Panel's meeting scheduled for 30th March 2017 when the 2017/18 budget allocation would be confirmed.

This matter was discussed further under Item 6 - Schemes for Consideration by the Panel (Minute 5 refers).

## 4 QUESTION TIME

**INFORMATION:** There were three statements made. Details of the people who spoke at the meeting are contained in the Appendix to these Minutes.

## 5 SCHEMES FOR CONSIDERATION BY THE PANEL

**INFORMATION:** Consideration was given to a report containing a schedule of possible schemes.

It was reported that the anticipated capital budget for Braintree District Local Highways Panel for 2017/18 would be £407,789. Members were asked to review the schedule of possible schemes and to recommend those which they considered should be given priority for funding in 2017/18. It was proposed that a rolling programme of highway improvement works amounting to £550,000 should be determined. Members were reminded that schemes with a total value of £222,500 had already been approved for funding in 2017/18 and that £30,000 had also been allocated to a cycleway scheme at Vernon Way to Blackwater Way, Braintree. This meant that £297,500 was available within the 2017/18 rolling programme to allocate to possible schemes. The cost of casualty reduction schemes would also have to be met from the 2017/18 budget and it was anticipated that this could amount to £50,000.

In considering this Item, reference was made to scheme LBRA142006 – carriageway widening, installation of a footpath and new kerbing, B1018 Braintree Road, Cressing. Members were reminded that this scheme had been discussed at previous meetings of the Panel when it had been agreed that the scheme should be held in abeyance pending the determination and outcome of negotiations relating to a development proposal for the area and that the scheme should be brought forward for implementation if this became

feasible. The scheme also involved the acquisition of land. Design work was currently being undertaken on the scheme.

Councillor Lady Newton had met with County Councillor Bass in 2016 when he was Cabinet Member for Infrastructure to discuss the maintenance of the existing footway. Councillor Bass had indicated that the County Council could contribute £100,000 from its 2017/18 programme of work if this would assist the Panel in taking the proposed scheme forward, leaving the Panel to contribute £125,000. At the last meeting of the Panel it had been agreed that the scheme should be reconsidered by the Panel once the Panel's budget allocation for 2017/18 was known. It was noted that the planning application for the related development proposal had yet to be determined.

Whilst Members continued to express concern about the dangerous condition of the footway at the 'Cressing bends' and the need to complete this scheme as soon as possible, it was acknowledged that it would utilise a considerable part of the Panel's budget and it was suggested that the scheme should instead be centrally funded by Essex Highways. It was reported that following amendments to the Terms of Reference of the Local Highways Panels and the associated Members' Guide it was now possible to request the Cabinet Member for Infrastructure and the Cabinet Member for Highways to consider the funding requirements of schemes costing between £200,000 and £500,000. It was agreed that this scheme should be reconsidered at the next meeting of the Panel when it was hoped that the design work would have been completed and the anticipated cost known.

Action By: Sonia Church and Matt Valentine, Essex Highways. To include Scheme LBRA142006 – carriageway widening, installation of a footpath and new kerbing, B1018 Braintree Road, Cressing on the Panel's next Agenda for consideration.

In discussing this Item, reference was made to a scheme to extend the current 40mph speed limit by 300m at B1024 Coggeshall Road, South of America Road, Earls Colne. This had been categorised as red and had not been recommended to the Panel for approval. The Cabinet Member for Highways had not supported the scheme as it contravened the Essex Speed Management Strategy and he did not want to set a precedent for exception. In addition, the evidence provided demonstrated that current average speeds were already low and it was unclear what benefit the scheme would have. Councillor Bendall, Chairman of Earls Colne Parish Council, wished to record his dissatisfaction with the outcome of this matter and that he had not been able to present a case in favour of the scheme when he had met with the Cabinet Member to discuss it.

Specific reference was made to scheme LBRA162044 – provision of a pedestrian crossing at Church Hill, Earls Colne. It was reported that the results of the latest PV2 survey had been received on 19th January 2017 and did not recommended the provision of a crossing. However, Members of the Panel queried when the survey had been carried out as the road was significantly busier when children were going to and from Earls Colne Primary

School nearby. It was agreed that Officers should meet on site with Councillor Bendall, Chairman of Earls Colne Parish Council, at a time stipulated by him to observe traffic movements.

Action By: Matt Valentine, Essex Highways. To arrange a meeting with Councillor Bendall to Church Hill, Earls Colne.

In considering the schemes put forward for 'Quiet Lane' status, it was agreed that information should be sent to Silver End Parish Council on how the costs of such schemes are calculated.

Action By: Matt Valentine, Essex Highways. To forward information to Silver End Parish Council on the calculation of costs for the designation of a 'Quiet Lane'.

During the discussion of this Item reference was also made to the Highway Rangers. It was noted that a report on the work of the Rangers could be submitted to a future meeting of the Panel if required.

#### **DECISION:**

(1) That the following schemes be recommended for approval, subject to the specific comments denoted:-

### Passenger Transport

LBRA165008 – Installation of a cantilever wooden bus shelter. Broadway, Silver End Estimated Cost:- £8,500

LBRA165009 - Installation of a cantilever wooden bus shelter, War Memorial, Black Notley Estimated Cost:- £8,500

## Public Rights of Way

LBRA168002 – Improvements to Footpath 19 Hatfield Peverel Estimated Cost:- £25.000

(It was queried why this path required a black top).

Action By: Matt Valentine, Essex Highways. Matt Valentine agreed to report back to the Panel on why this path required a black top.

## Traffic Management

LBRA162002 – Traffic management improvement - the island (Green) to be reduced in size at the junction to allow space for vehicles to make the turn easier, High Street, Great Bardfield Estimated Cost:- £21,000

LBRA162004 – Detailed design for the removal of two courses of bricks from the bridge to lower the parapet; relocating the existing street light column and replacing; re-aligning the existing pedestrian barrier; lowering or removing the top timber rail of the return fencing to the parapet; replacing the footbridge timber rails, Chipping Hill Bridge, Chipping Hill j/w Powers Hall End, Witham

Estimated Cost:- £10,000

(In discussing the above scheme it was agreed that further investigations were required into possible solutions, including altering the position of the stopping point in advance of the bridge).

LBRA162007 – Detailed design to upgrade the current zebra crossing to a signalised crossing, Swan Street, Sible Hedingham Estimated Cost:- £25,000

LBRA162010 – Traffic management improvements to signing, lining and mini-roundabouts, Mill Lane/Guithavon Valley, Witham Estimated Cost:- £36,500

LBRA162045 – Design for official passing place, Otten Road, Belchamp Otten
Estimated Cost:- £3.000

LBRA152141 – Topographical survey and feasibility study to investigate the potential of raising the kerb outside No. 3 Bridge Street, Bridge Street, Bures Estimated Cost:- £5,000

LBRA162046 – Traffic management improvement - Removal of centre lining and installation of edge of carriageway markings on both sides, The Street, Cressing Estimated Cost:- £6.000

LBRA162036 – Traffic management improvement. Clare Road – Installation of bend warning signage with 30mph sub plates; Belchamp Road – upgrade chevron signs adjacent to the public footpath and remove centre lines where the carriageway is not 5.5 metres in width; Tilbury Road - remove centre lines where the carriageway is not 5.5 metres in width, Clare Road, Belchamp Road and Tilbury Road, Tilbury Juxta Clare

Estimated Cost:- £12,000

LBRA162042 – Installation of 'pedestrians in the road' signs, Doghouse Road j/w Church Lane, Pattiswick Estimated Cost:- £4,000

LBRA162048 – Installation of two new 'weak bridge ahead' signs with directional arrows, Ridgewell Road and The Street, Ashen Estimated Cost:- £3,000

LBRA162050 – Extension of double yellow lines North of Mallows Field to the j/w Harvey Street, Mallows Field, Halstead Estimated Cost:- £3,000

LBRA162052 – Traffic management improvement. Installation of a 40mph Speed Indicator Device and additional repeater signs, A1017 Yeldham Road, North of Nunnery Street, Castle Hedingham Estimated Cost:- £10,000

LBRA162051 – Feasibility study - widening of footway, Burrows Road, Earls Colne

Estimated Cost:- £4,000

LBRA162057 – Installation of verge marker posts on the outside bend of Wethersfield Road, East of the junction for the RSPCA centre on the Southern verge, Wethersfield Road, Sible Hedingham Estimated Cost:- £4,000

## Walking

LBRA152123 – Installation of new granite kerbs to footway, B1389 Bridge Street, Witham Estimated Cost:- £15,000

LBRA152064 – Feasibility study into the installation of a pedestrian crossing facility, Panners roundabout, adjacent to the Hungry Horse Public House, A131, Great Notley Estimated Cost:- £25,000

## Quiet Lanes

LBRA162027 – Implementation of three Quiet Lanes at Lamb Lane, Innham Hill and Southey Green, Sible Hedingham Estimated Cost:- £10,000

LBRA162033 – Implementation of a Quiet Lane at Woolpits Road, Great Saling Estimated Cost:- £6,000

(2) That consideration of the following scheme be deferred to the Panel's meeting on 30th March 2017 pending the receipt of legal advice on land ownership and an investigation into the extent of a new footpath to be provided on the opposite side of the road as part of a housing development.

### Walking

Completion of sections 2 and 3 of the footway (Rolph's Farm to Brettons 400m), Boars Tye Road, Silver End Estimated Cost - £75,000

## 6 PROGRAMME OF SCHEMES - ALREADY RECOMMENDED FOR APPROVAL/PROGRAMMED FOR DELIVERY

**INFORMATION:** Consideration was given to a report setting out a programme of schemes which the Panel had recommended for approval. The programme included those schemes for which work had subsequently been agreed, cancelled, or recently completed. The report included a table which showed the number of schemes per category which had been completed, or for which funding had been recommended and were either being progressed within the 2016/17 financial year, or scheduled for work in the 2017/18 financial year.

Members were advised that a programme had been set for the expenditure of the Panel's 2016/17 capital budget of £407,789, plus an additional number of schemes to account for some 'roll over' from the 2015/16 financial year and to develop a rolling programme of works. Some schemes within the rolling programme had been identified for implementation in the 2017/18 financial year. Information regarding anticipated completion dates for schemes would be reported in terms of 'quarters' until such time as the road space had been booked and a start date confirmed.

It was anticipated that the schemes scheduled for work during the 2016/17 financial year would be completed and that the Panel's budget would be spent in full. An update would be submitted to the next meeting of the Panel.

In considering this Item, it was reported that queries raised by Councillor D Smith of the Braintree Association of Local Councils in a recent E-Mail would be answered in writing by Matt Valentine, Essex Highways.

**DECISION:** That the programme of schemes recommended for approval at previous meetings of the Panel be noted.

## 7 SECTION 106 AGREEMENT – PROGRESS UPDATE

**INFORMATION:** Consideration was given to a report on the progress of three schemes which were being funded via Agreements under Section 106 of the Town and Country Planning Act 1990.

The schemes were HB13017 (BTE171) – extension of layby at A1017, Sturmer; HB14003 (BTE1229) – junction improvements at Rose Hill/Station Approach/South Street, Braintree; and HB16022 – infrastructure improvement works in vicinity of site, Maltings Lane (Bentons Park), Witham.

Details of the amount of funding available for schemes would be included in future reports.

**DECISION:** The progress report was noted.

## 8 **DATE OF NEXT MEETING OF THE PANEL**

**INFORMATION:** Consideration was given to the date for the next meeting of Braintree District Local Highways Panel. The Chairman indicated that he would not be able to attend the meeting and it was therefore agreed that Councillor Mitchell, the Vice-Chairman of the Panel, should take the chair on this occasion.

**DECISION:** It was noted that the next meeting of Braintree District Local Highways Panel would take place on 30th March 2017.

Councillor Walters stated that as he was neither able to attend the next meeting, nor standing for re-election at the forthcoming Essex County Council election this would be the last meeting that he would attend. Councillor Walters indicated that Braintree District Local Highways Panel was a very good Local Highways Panel and had a reputation across the County for achievements and getting things done. The Members of the Panel thanked Councillor Walters for his Chairmanship.

The meeting commenced at 6.00pm and closed at 7.57pm.

Councillor R Walters (Chairman)

## **APPENDIX**

## BRAINTREE DISTRICT LOCAL HIGHWAYS PANEL

### 19TH JANUARY 2017

## **PUBLIC QUESTION TIME**

## Details of Questions Asked / Statements Made During Public Question Time

Statement Relating to Agenda Item 6 – Schemes for Consideration by the Panel Traffic Management Scheme Ref 17 – Installation of SID, North End Road, Little Yeldham

Statement by Councillor Mike Graham, for Little Yeldham, Tilbury Juxta Clare and Ovington Parish Council, c/o Mr Adrian Corder-Birch, Clerk to the Parish Council, Rustlings, Howe Drive, Halstead

2 <u>Statement Relating to Agenda Item 6 – Schemes for Consideration by the Panel - Passenger Transport Scheme Ref 2 – Installation of wooden bus shelter, Black Notley Memorial</u>

Statement by Councillor Tom Cunningham, Braintree District Ward Councillor for Great Notley and Black Notley, 35 Malyon Close, Braintree

3 <u>Statement Relating to Agenda Item 6 – Schemes for Consideration by the Panel</u>

<u>Traffic Management Scheme Ref 2, LBRA162004 – Design work, Chipping Hill</u> Bridge, Chipping Hill j/w Powers Hall End, Witham

<u>Traffic Management Scheme Ref 4, LBRA162010 – Traffic management improvements to signing, lining and mini-roundabouts, Mill Lane/Guithavon Valley, Witham</u>

Statement by Councillor Michael Lager, for Witham Town Council, 45 Chipping Hill, Witham

## LBRA152042 - Panfield Lane, junction with Aetheric Road and Rayne Road

In the 2014/15 financial year, the Braintree LHP recommended a feasibility study to investigate the existing one way system at Panfield Lane, as it is believed that many drivers are ignoring the no entry signs leading to conflicts for drivers and pedestrians.

The engineer investigation included assessing the current one way signage and recommend suitable measures that will have a positive impact on the current situation. Possible solutions from the Local Highways Panel (LHP) include a one way Traffic Regulation Order (TRO) together with narrowing the carriageway to 3m, with the provision of a margin with kerb of 0.5m and a footway of 1.5m.

It was recommended to implement Option 1 of the feasibility study – a One Way TRO on Panfield Lane. As the carriageway and footway are in good condition and clearly marked, therefore with the installation of a one way system and enforcement from the Police of the existing restrictions.

In the 2015/16 financial year, the scheme moved to implementation of which a formal consultation took place in Quarter three. During this consultation there were four objections received from residents and business owners on Panfield Lane which put a stop to the scheme.

One of the objections lists a number of businesses that would be affected by the implementation of the proposal. In order for this to continue a Cabinet Member Action form will need to be signed to overrule the objections.

A decision needs to be made by the LHP Members as to whether they would like to progress the scheme to a Cabinet Member Briefing or if they support an officer recommendation to not progress the scheme further.

# BRAINTREE DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL –30<sup>TH</sup> MARCH 2017 BUDGET SUMMARY

As part of the Essex County Council 2017/18 budget the capital budget for the Braintree Local Highways Panel (LHP) will remain the same as that for 2016/17. This would mean for Braintree LHP the available 2017/18 capital budget will be £407,789. It is recommended for 2017/18 that the Panel make further scheme funding recommendations to create a £550,000 rolling programme of highway improvement works into 18/19 financial year.

| 2017/18 Budget Summary  | Amount   |
|---|----------|
| Recommended Rolling Programme total                                     | £550,000 |
| Programmed Works (on Approved Works Programme re-profiled into 2017/18) | £286,500 |
| Vernon Way (Cycling Scheme)   | £30,000  |
| 2017/18 Casualty Reduction schemes                                      | £28,000  |
| Total amount available for the LHP to allocate in 2017/18               | £205,500 |
| 2017/18 Schemes recommendations from December Panel meeting             | £247,500 |
| Amount remaining for the LHP to allocate in 2017/18                     | 03       |





# BRAINTREE DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 30<sup>th</sup> MARCH 2017 APPROVED SCHEMES UPDATE

At the January Highways Panel meeting the Braintree LHP Members recommended schemes to the value of £219,500 following the budget amendments for the 2017/18 financial year.

You will see from the Approved Schemes List that some dates appear as 2017/18 financial year. This accounts for the schemes which were not part of the 100% 2016/17 delivery.

The following table details all the schemes which the Braintree LHP have recommended funding towards within the 16/17 financial year.

| Scheme type                                       | Completed | In progress<br>2016/17 | Next financial<br>year 2017/18 | Total |
|---|-----------|------------------------|--------------------------------|-------|
| Traffic Management Improvements                   | 11        | 2                      | 22                             | 35    |
| Passenger<br>Transport - Bus<br>stop improvements | 1         |                        |                                | 1     |
| PROW schemes                                      | 1         |                        |                                | 1     |
| Quiet Lanes                                       |           |                        | 2                              | 2     |
| Casualty Reduction<br>Schemes                     | 6         | 1                      | 1                              | 8     |
| Walking   | 3         |                        | 2                              | 5     |

## **Braintree District Approved Scheme List**

| Key: | Completed schemes      |
|------|------------------------|
|      | Cancelled schemes      |
|      | 2017/18 Financial year |

| REF       | COST CODE                      | SCHEME NAME    | CMA<br>APPROVED |     | ANTICIPATED<br>COMPLETION<br>DATE |   | ALLOCATED<br>BUDGET | COMMENTS  |  |  |  |
|-----------|--------------------------------|----------------|-----------------|-----|-----------------------------------|---|---------------------|---|--|--|--|
| 2013/14 B | 2013/14 Budget Capital Schemes |                |                 |     |                                   |   |                     |   |  |  |  |
| 1         | LBRA134004                     | Braintree Town | 16/10/2013      | N/A | N/A                               | No signing provided to avoid A120 or other main roads. The signs will cover the Braintree town area including the surrounding villages. | £50,000             | Designs completed outside the LHP as part of cycling strategy. Please see appendix. |  |  |  |

## 2014/15 Approved Capital Schemes

| 2 | LBRA142018 | Junction of Bridge Street/Colchester Road/Station<br>Hill, Bures Hamlet | 15/04/2014 | Completed              | N/A | Install a central safety refuge   | £25,000 |                                |
|---|------------|---|------------|------------------------|-----|---|---------|--------------------------------|
| 3 | LBRA142020 | Colneford Hill/Colne Park Road, White Colne                             | 15/04/2014 | 2017/18 Financial year |     | Install kerbing to overrun area due to continual damage to of the village green.  | £18,500 | Land agreement to be resolved. |
| 4 | LBRA142021 | Village Green, White Colne  | 15/04/2014 | 2017/18 Financial year |     | Install concrete kerbing around the Colne Park Road section of the village green. | £6,500  | Land agreement to be resolved. |

| REF | COST CODE  | SCHEME NAME           | CMA<br>APPROVED | CURRENT<br>STAGE | ANTICIPATED<br>COMPLETION<br>DATE |  | ALLOCATED<br>BUDGET | COMMENTS |
|-----|------------|-----------------------|-----------------|------------------|-----------------------------------|--|---------------------|----------|
| 5   | LBRA142037 | Broad Road, Braintree | 15/04/2014      | Completed        | N/A                               | To move the existing 40mph speed limit signs back to either the last set of houses along Broad Road or the Thistley Green Road junction. | £9,500              |          |

## 2015/16 Approved Capital Schemes

| 6  | LBRA151004 | London Road j/w Godlings Way, Braintree   | 25/03/2015 | Completed              | 17/03/2017   | Further investigation needed from previous report as First Year Rate of Return was not met.   | £3,000  |   |
|----|------------|---|------------|------------------------|--------------|---|---------|---|
| 7  | LBRA152005 | The Grove j/w Maldon Road   | 25/03/2015 | 2017/18 Fi             | nancial year | Install 2 x warning signs of mini roundabout ahead.   | £5,000  |   |
| 8  | LBRA152007 | Trinity Street, Halstead  | 25/03/2015 | 2017/18 Fi             | nancial year | Install 1 or 2 warning signs of wild fowl crossing along Trinity Street   | £2,000  |   |
| 9  | LBRA152014 | Cut Throat Lane, Witham   | 25/03/2015 | 2017/18 Financial year |              | Convert 2 pedestrian accesses to ramped access; Upgrading 1 pedestrian access steps with handrail.  | £27,000 |   |
| 10 | LBRA152019 | Church Street, Steeple Bumpstead  | 25/03/2015 | 2017/18 Fi             | nancial year | Install additional advanced warning 6.6 width restriction sign and sub plate by the bench, along Finchingfield Road; Remove road narrow and sub plate from BT pole in Church Street. Install new post with road narrows sign & sub plate and 6.6 width restriction. | £7,500  |   |
| 11 | LBRA152042 | Panfield Lane, between junction with Aetheric Road and Rayne Road                   | 30/06/2015 | 2017/18 Fi             | nancial year | Implement a one way TRO with the accompanying signs and lines, for this section of Panfield Lane; A new 'No left turn ahead' sign prior to the junction and also a 'No Entry' marking on the carriageway; New ahead arrows will be installed on the carriageway.    | £5,000  | Delay due to number of objections received. |
| 12 | LBRA152060 | Ashton's Corner, B1053 Braintree Road j/w Panfield<br>Road and Church End, Panfield | 30/06/2015 | In Progress            | Quarter 1    | Remove the 2 Church End arms of the junction and in their place provide a single arm, square to the road. The would reduce the number of conflict points from 3 to 1.  This would involve installing new kerbing at the bellmouth.                                  | £70,000 |   |

|   | REF       | COST CODE  | SCHEME NAME   | CMA<br>APPROVED | CURRENT<br>STAGE       | ANTICIPATED<br>COMPLETION<br>DATE | WORK DESCRIPTION  | ALLOCATED<br>BUDGET | COMMENTS   |
|---|-----------|------------|---|-----------------|------------------------|-----------------------------------|---|---------------------|--|
|   | 13        | LBRA152064 | A131, Great Notley - Panners roundabout adj to<br>Hungry Horse public house | 30/06/2015      | Completed              |                                   | To carry out a feasibility study to identify the best location to install a pedestrian crossing facility.   | £5,000              | The detailed design to continue into 2017/18   |
|   | 14        | LBRA152070 | Oak Road, Rivenhall   | 30/06/2015      | On Hold                | TBC                               | Install new signage and re-route HGVs to stop the conflict of HGVs getting stuck along this road.   | £46,000             | Scheme on hold. Further information and discussions being sought.                          |
|   | 15        | LBRA152078 | Newland Street j/w The Grove, Witham  | 30/06/2015      | N/A                    | N/A                               | Install a tactile crossing at the junction and improve the gradient.  | £45,000             | To be tied in with the signals upgrade as one package of works in 2017/18. Funded by S106. |
|   | 16        | LBRA153001 | Church Road, Hatfield Peverel   | 30/06/2015      | 2017/18 Financial year |                                   | To Install 46m of footway, follow existing f/w width from Ranulph Way, passed the property along Church Rd (known as Gables). Back edging and up to the footpath with kerbing. The back edge to be soil and seeded. Optional - Installation of 3 bollards to prevent vehicles mounting the kerb.  | £55,000             | Design to be completed this financial year, for delivery in 2017/18.                       |
| , | 17        | LBRA155005 | Halstead Road, High Garrett. IM135b Crematorium (HI4141)                    | 30/06/2015      | 2017/18 Fi             | inancial year                     | Install raised kerbs, hard standing and path to Crematorium.  | £20,000             | Only the land issues this financial year.  |
| • | 2016/17 A | pproved Ca | pital Schemes   |                 |                        |                                   |   |                     |  |
|   | 18        | LBRA161002 | A1124 100 yards South of Church Hill, Earls Colne                           | 24/03/2016      | Completed              | 17/03/2017                        | The existing mini roundabout is poor, with insufficient deflection to reduce traffic speeds. The existing central island is in the wrong location and traffic speeds remain high on the approaches. The kerbs are to be built out to offer greater deflection to slow motorists down. The central island/ dome to be relocated to a more central position helping to reduce speeds across the junction. | £18,000             |  |
|   | 19        | LBRA161003 | B1018 Witham Road j/w Temple Lane, Silver End                               | 24/03/2016      | Completed              | 10/03/2017                        | It is proposed to undertake a study to ascertain if the junction could be reconfigured to a normal junction, replacing the existing Bennett junction.   | £5,000              |  |

| REF | COST CODE  | SCHEME NAME   | CMA<br>APPROVED | CURRENT<br>STAGE       | ANTICIPATED<br>COMPLETION<br>DATE |  | ALLOCATED<br>BUDGET | COMMENTS  |
|-----|------------|---|-----------------|------------------------|-----------------------------------|--|---------------------|---|
| 20  | LBRA161004 | Halstead Road j/w Queen Street (Braintree Corner),                              | 24/03/2016      | In Progress            | TBC                               | The existing advanced give way signage should be relocated 100 yards to the junction. The junction to be reconfigured to a normal junction, replacing the existing junction.   | £10,000             | Can cancel if panel wish,<br>as doesn't meet new<br>criteria for Casualty<br>Reduction schemes. |
| 21  | LBRA161006 | Maldon Road approx. 100 metres North of j/w<br>Blackman Way, Witham             | 24/03/2016      | Completed              | 14/11/2016                        | Provide new zebrite belisha beacons. Complete a scrim survey to ascertain the extents of the below standard surfacing. Provide pedestrian crossing warning sign on the northbound approach. Refresh the crossing carpet and approach zig zag markings. Provide "Slow" road markings adjacent to the new advanced signing.  | £11,000             |   |
| 22  | LBRA161007 | High Street near The Boars Head, Braintree 20 yards from j/w St Michael's Road. | 24/03/2016      | In Progress            | 31/03/2017                        | Due to the junction width it is proposed that the junction is built out on the northern side, so that any motorists travelling east then south will be presented with a build out to deter them from driving into the one way section, it may be necessary to have an overrun area rather than build out if larger vehicles are unable to make the turn from the junction to continue north/west on High Street. The existing illuminated sign could be relocated onto the build out. "No Entry Road" markings should be applied to the carriageway surface at the junction mouth. | £10,000             |   |
| 23  | LBRA162001 | Pickpocket Lane, Black Notley   | 24/03/2016      | 2017/18 Fi             | nancial year                      | Install 'Unsuitable for motor vehicle signs' on London<br>Road and Bakers Lane to prevent vehicles mistakenly<br>using Pickpocket lane.  | £4,000              |   |
| 24  | LBRA162003 | The Grove j/w Pasture Road, Witham  | 24/03/2016      | 2017/18 Fi             | nancial year                      | Relocate the existing blue 'width restriction sign' along The Grove and upgrade it to a larger sign.   | £3,000              |   |
| 25  | LBRA162005 | Chipping Hill, Witham   | 24/03/2016      | 2017/18 Financial year |                                   | To carry out an informal consultation with regards to amending the single yellow line restriction on the south side of Chipping Hill from its junction with Earlsmead westwards for a distance of approximately 200 metres to Bridge House.  | £1,500              |   |
| 26  | LBRA162006 | Guithavon Valley Witham - tactile crossings                                     | 24/03/2016      | In Progress            | 24/03/2017                        | Install tactile crossing point where alleyway from Collingwood Road emerges on to Guithavon Valley and on opposite side of the road; Extend the existing double yellow lines to cover the new crossing point. Install tactile crossing at junction with Almond Road.   | £14,000             |   |

| REF | COST CODE  | SCHEME NAME   | CMA<br>APPROVED | CURRENT<br>STAGE       | ANTICIPATED<br>COMPLETION<br>DATE | WORK DESCRIPTION  | ALLOCATED<br>BUDGET | COMMENTS   |
|-----|------------|---|-----------------|------------------------|-----------------------------------|---|---------------------|--|
| 27  | LBRA162009 | Swan Street, Sible Hedingham                              | 24/03/2016      | 2017/18 Fi             | nancial year                      | To install a VAS/SID along Swan Street as you enter the village.  | £8,500              |  |
| 28  | LBRA162011 | Notley Road, Braintree, outside John Ray Junior<br>School | 24/03/2016      | 2017/18 Fi             | nancial year                      | Install 3 guard rails set back from the carriageway to aid the safety of pedestrians at the crossing patrol.                                    | £6,000              |  |
| 29  | LBRA162012 | North End Road, Little Yeldham                            | 24/03/2016      | 2017/18 Financial year |                                   | To remove the "Reduce speed now" sub plate on both approaches and install "Oncoming Vehicles In Middle of the Road" (TSRGD Diag No. 575) plate. | £1,500              |  |
| 30  | LBRA162013 | Maldon Road j/w Ewell Hall Chase, Kelvedon                | 24/03/2016      | 2017/18 Financial year |                                   | Install 2 x 'pedestrian in road' signs as you approach the humpback bridge in both directions.  | £3,000              |  |
| 31  | LBRA162016 | Francis Way j/w Broadway, Silver End                      | 24/03/2016      |                        |                                   | Install tactile crossings at Francis Way j/w Broadway and improve the drainage due to ponding in the vicinity of the crossing.                  | £10,000             |  |
| 32  | LBRA162017 | Kelvedon Road, Coggeshall                                 | 24/03/2016      | 2017/18 Fi             | nancial year                      | Install a VAS travelling southbound.  | £8,500              |  |
| 33  | LBRA162018 | B1389 Hatfield Road, Witham                               | 24/03/2016      | N/A                    | N/A                               | Install 'Keep Clear' markings outside Home Bridge<br>Manor.   | £1,500              | This location was resurfaced in December, and the lining work was carried out. |
| 34  | LBRA162021 | Inworth Road, Feering                                     | 24/03/2016      | 2017/18 Fi             | nancial year                      | To carry out the legal issue on the compulsory purchase of land to install the remaining section of the footway.                                | £10,000             |  |
| 35  | LBRA162028 | Rectory Lane, Rivenhall                                   | 24/03/2016      | 2017/18 Financial year |                                   | Implementation of a Quiet Lane.   | £6,000              |  |
| 36  | LBRA162029 | Water Lane, Shalford                                      | 24/03/2016      | 2017/18 Financial year |                                   | Implementation of a Quiet Lane.   | £6,000              |  |
| 37  | LBRA162015 | Cressing Road, Braintree south of Stubbs Lane             | 24/03/2016      | In Progress            | 17/03/2017                        | Feasibility study - for the installation of a signalised crossing.  | £10,000             |  |

| REF                                    | COST CODE  | SCHEME NAME   | CMA<br>APPROVED                               | CURRENT<br>STAGE   | ANTICIPATED<br>COMPLETION<br>DATE |  | ALLOCATED<br>BUDGET | COMMENTS  |  |  |  |  |
|--|------------|---|---|--------------------|-----------------------------------|--|---------------------|---|--|--|--|--|
| 38                                     | LBRA163002 | Hill Lane j/w the A1017, Sturmer  | 24/03/2016                                    | 2017/18 F          | nancial year                      | Feasibility study - Improve the current footway and install dropped crossing with tactile paving.  | £5,000              |   |  |  |  |  |
| 39                                     | LBRA168004 | Footpath 52, Convent Lane, Braintree  | 24/03/2016                                    | Completed          | Quarter 3                         | Blade the footpath level, lay a sub-base and drainage, cap with a suitable all-weather surface to match Braintree District Councils work on the other side of the river.   | £10,000             |   |  |  |  |  |
| 40                                     | LBRA161008 | Long Green, Cressing  | 15/07/2016                                    | Completed          | 07/12/2016                        | Install a 'two way traffic' sign   | £3,000              |   |  |  |  |  |
| 2017/18 Approved Schemes (Provisional) |            |   |   |                    |                                   |  |                     |   |  |  |  |  |
| 41                                     |            | Vernon Way to Blackwater Way, Braintree                                     | Jan-13  | Completed          | N/A                               | Panel part funded the installation of a cycleway.  | £30,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |  |  |  |  |
| 42                                     | LBRA165009 | Black Notley Memorial   | LHP decision to                               | o be ratified at N | March 2017 LHP                    | Install a cantilever wooden bus shelter  | £8,500              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |  |  |  |  |
| 43                                     | LBRA168002 | FP 19, Hatfield Peverel - PROW improvements                                 | LHP decision to                               | o be ratified at N | larch 2017 LHP                    | Replace the 0.5m wide uneven surface with a 1.8m wide timber edged. Black top the footpath surface for the full 240m length of the path.   | £25,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |  |  |  |  |
| 44                                     | LBRA162004 | Chipping Hill Bridge, Chipping Hill j/w Powers Hall<br>End, Witham - Design | LHP decision to be ratified at March 2017 LHP |                    |                                   | Detailed design for the removal of two courses of bricks from the bridge to lower the parapet; relocating the existing street light column and replacing it with a more slender design; re-aligning the existing pedestrian barrier; lowering or removing the top timber rail of the return fencing to the parapet; Replacing the footbridge timber rails with smaller slender rails. (including Road Safety Audit) and Target Cost. | £10,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |  |  |  |  |
| 45                                     | LBRA162007 | Swan Street, Sible Hedingham - Design                                       | LHP decision to                               | o be ratified at N | /larch 2017 LHP                   | Detailed design to upgrading the current zebra crossing to a signalised.   | £25,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |  |  |  |  |

| REF | COST CODE  | SCHEME NAME   | CMA<br>APPROVED                               | CURRENT<br>STAGE                              | ANTICIPATED<br>COMPLETION<br>DATE | WORK DESCRIPTION   | ALLOCATED<br>BUDGET | COMMENTS  |
|-----|------------|---|---|---|-----------------------------------|--|---------------------|---|
| 46  | LBRA152064 | A131, Great Notley - Panners roundabout adj to<br>Hungry Horse public house | LHP decision to be ratified at March 2017 LHP |   | March 2017 LHP                    | To continue with the signals and street lighting design to install a pedestrian crossing facility.   | £25,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 47  | LBRA162010 | Mill Lane/Guithavon Valley, Witham - TMI                                    | LHP decision to                               | LHP decision to be ratified at March 2017 LHP |                                   | Improvements to signing, lining and mini- roundabouts.   | £36,500             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 48  | LBRA162048 | Ridgewell Road and The Street, Ashen - Signage                              | LHP decision to                               | o be ratified at N                            | /larch 2017 LHP                   | Install 2 new weak bridge ahead signs with arrows directing vehicles to the alternative route.   | £3,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 49  | LBRA162050 | Mallows Field, Halstead - Extend Double Yellow Line                         | LHP decision to                               | LHP decision to be ratified at March 2017 LHP |                                   | Extend the double yellow lines north of Mallows Field to the j/w Harvey Street.  | £3,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 50  | LBRA162057 | Wethersfield Road, Sible Hedingham - Casualty<br>Reduction                  | LHP decision to                               | o be ratified at N                            | /larch 2017 LHP                   | Install verge marker posts at 2/4m intervals for a distance of 50m, on the outside bend of Wethersfield Road, Sible Hedingham East of the junction for the RSPCA centre on the southern verge. | £4,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 51  | LBRA165008 | Broadway, Silver End  | LHP decision to                               | o be ratified at N                            | /larch 2017 LHP                   | Install a cantilever wooden bus shelter  | £8,500              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 52  | LBRA162002 | High Street, Great Bardfield - TMI  | LHP decision to                               | o be ratified at N                            | /larch 2017 LHP                   | The island (Green) to be reduced in size at the junction to allow space for vehicles to make the turn easier.  | £21,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 53  | LBRA162045 | Otten Road, Belchamp Otten - Design for official passing place              | LHP decision to                               | LHP decision to be ratified at March 2017 LHP |                                   | Official passing place.  | £3,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |
| 54  | LBRA162046 | The Street, Cressing - TMI  | LHP decision to                               | o be ratified at N                            | March 2017 LHP                    | Remove the centre lining and install edge of carriageway markings on both sides.   | £6,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |

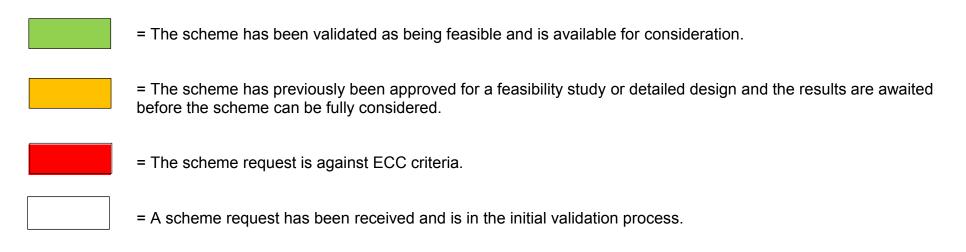
| REF | COST CODE  | SCHEME NAME   | CMA<br>APPROVED | CURRENT<br>STAGE  | ANTICIPATED<br>COMPLETION<br>DATE | WORK DESCRIPTION   | ALLOCATED<br>BUDGET | COMMENTS  |         |   |  |   |         |   |
|-----|------------|---|-----------------|---|-----------------------------------|--|---------------------|---|---------|---|--|---|---------|---|
| 55  | LBRA162036 | Clare Road, Belchamp Road, Tilbury Road – Tilbury<br>Juxta Clare- TMI     | LHP decision to | Belci set  LHP decision to be ratified at March 2017 LHP  Belch the   |                                   | LHP decision to be ratified at March 2017 LHP  |                     | LHP decision to be ratified at March 2017 LHP   |         | LHP decision to be ratified at March 2017 LHP   |  | Clare Road - Install the bend warning signage from Belchamp Road and install a bend warning sign by the set of properties, both to have advisory 30mph sub plates.  Belchamp Road – upgrading chevron signs, adjacent to the public footpath. Where the carriageway is not 5.5 metres in width remove centre lines.  Tilbury road - Where the carriageway is not 5.5 metres in width remove centre lines. | £12,000 | 2017/18 recommendations from the Potential Schemes List at the December 2016 panel meeting. |
| 56  | LBRA162042 | Doghouse Road j/w Church Lane, Pattiswick -<br>Signage                    | LHP decision to | LHP decision to be ratified at March 2017 LHP  Install 'pedestrians in the road' signs as you approach both Doghouse Road and Church Lane |                                   |  | £4,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |         |   |  |   |         |   |
| 57  | LBRA162052 | A1017 Yeldham Road, North of Nunnery Street - TMI                         | LHP decision to | o be ratified at N  | larch 2017 LHP                    | Install a 40mph Speed Indicator Device and additional repeater signs.                                | £10,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |         |   |  |   |         |   |
| 58  | LBRA162051 | Burrows Road, Earls Colne - Feasibility for footway widening              | LHP decision to | o be ratified at N  | March 2017 LHP                    | To look at widening the footway to enable pedestrians and mobility scooters to access the main road. | £4,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |         |   |  |   |         |   |
| 59  | LBRA152123 | B1389 Bridge Street, Witham - Footway                                     | LHP decision to | o be ratified at N  | /larch 2017 LHP                   | Install new granite kerbs to tie in with the existing raised kerbs and allow for drainage.           | £15,000             | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |         |   |  |   |         |   |
| 60  | LBRA162027 | Lamb Lane, Innham Hill and Southey Green, Sible<br>Hedingham - Quiet Lane | LHP decision to | LHP decision to be ratified at March 2017 LHP   |                                   | LHP decision to be ratified at March 2017 LHP  |                     | Implementation of the 3 locations as Quiet Lanes.   | £10,000 | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |  |   |         |   |
| 61  | LBRA162033 | Woolpits Road, Great Saling - Quiet Lane                                  | LHP decision to | o be ratified at N  | larch 2017 LHP                    | Implementation of a Quiet Lane.  | £6,000              | 2017/18 recommendations<br>from the Potential<br>Schemes List at the<br>December 2016 panel<br>meeting. |         |   |  |   |         |   |

# BRAINTREE DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL –30TH MARCH 2017 POTENTIAL SCHEMES LIST

Currently the total value of potential schemes within the Braintree District stands at £282,000.

This Potential Scheme List identifies all of the scheme requests which have been received for the consideration of the Braintree LHP. The Panel are asked to review the schemes on the attached Potential Scheme List, prioritising those schemes they would like to make 2017/18 funding recommendations against and remove any schemes which they would not wish to consider for future funding.

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



## **Public Rights of Way**

| Total Value of | £65,000 |
|----------------|---------|
| schemes        | £03,000 |

| Ref | Location  | Description   | Requested by | Scheme stage | Cost Code  | Estimated cost | RAG |
|-----|---|---|--------------|--------------|------------|----------------|-----|
| 1   | Byway 3, Pentlow -<br>PROW<br>improvements              | Blade the byway level, implement a sub-<br>base and drainage and cap with a<br>suitable all-weather surface   | PROW officer | Total scheme | LBRA168001 | £30,000        | G   |
| 2   | Byway 43 Steeple<br>Bumpstead -<br>PROW<br>improvements | Remove all loose materials on top of the firm base; Black top using existing foundations and build surface back up in level with ditches; Install drainage ditch and piping for 75m | PROW officer | Total scheme | LBRA168003 | £35,000        | G   |

| Total Value of | £51,000 |
|----------------|---------|
| schemes        | £31,000 |

| Ref | Location  | Description   | Problem  | Requested by                                    | Scheme stage | Cost Code  | Estimated cost | Comments  | RAG |
|-----|---|---|--|---|--------------|------------|----------------|---|-----|
| 5   | Finchingfield Road,<br>Steeple Bumpstead -<br>Feasibility for layby             | Installation of a layby                             | The verge is highly used by hearses and those attending funerals, which is rutting the verge | Cllr Westrope and<br>Cllr Finch                 | Feasibility  | LBRA162020 | £3,000         | There are a number of issues with installing a parking bay here, the level difference from the edge of carriageway to the back of the verge is quite large and to install a parking bay would mean excavating a large amount of the verge, this could affect the brick wall that is there. There is also a BT cover which would need to be moved, this could add significantly to the delivery costs of the scheme. There is a bench in-situ as well and this would likely need to be removed to allow the bay to be installed. | A   |
| 6   | B1024 Coggeshall<br>Road, South of<br>America Road, Earls<br>Colne - TMI        | Extend the current 40mph speed limit by around 300m | Speeding issue as vehicles enter the village   | Earls Colne Parish                              | Total scheme |            | £0             | The Cabinet Member for Highways and Transport was unable to support the proposed scheme as it was in direct contravention of the Essex Speed Management Strategy and he did not want to set a precedent for exception. In addition, the evidence provided demonstrated that the current average speeds were already low so it was unclear to what the benefit of the scheme would be.   |     |
| 7   | Valentine Way and<br>School Road, Silver<br>End - Feasibility for<br>20mph zone | Implement a 20mph zone on these roads               | Vehicles are speeding with<br>no consideration given to<br>the local Primary School          | Cllr Abbott and<br>Silver End Parish<br>Council | Feasibility  | LBRA162022 | £3,000         | Against officers recommendation - The speed surveys show that the averages are within the necessary 24mph criteria. However, given that speeds are low, the panel should be aware that installing a zone would not slow traffic any further. The location in question is a conservation area and repeater signs would be needed.  |     |

| Total Value of | CE1 000 |
|----------------|---------|
| schemes        | £51,000 |

| Ref | Location  | Description   | Problem   | Requested by  | Scheme stage | Cost Code  | Estimated cost | Comments   | RAG |
|-----|---|---|---|---|--------------|------------|----------------|--|-----|
| 8   | Grooms Lane and all<br>of the Daniel Way<br>Estate, Silver End -<br>Feasibility for 20mph<br>zone | Implement a 20mph zone on these roads                     | Large numbers of children<br>living in this area. Some of<br>whom walk to nearby<br>Primary School  | Cllr Abbott and<br>Silver End Parish<br>Council     | Feasibility  | LBRA162023 | £3,000         | Against officers recommendation - The speed surveys show that the averages are within the necessary 24mph criteria. Given that speeds are low, the panel should be aware that installing a zone would not slow traffic any further.  | Α   |
| 10  | Church End,<br>Shalford - TMI   | Install traffic calming measures as you enter the village | Vehicles are speeding with<br>no consideration given to<br>the local residents  | Church End Parish<br>Council                        | Total scheme | LBRA152138 | £0             | Against policy. Church End is 30mph. The 7 day average was 27.6mph northeast bound and 30.4mph southwest bound. This would be deemed good compliance and officers would not recommend any traffic calming measures at this moment in time.   | R   |
| 11  | B1389 Hatfield road,<br>Witham - pedestrian<br>refuge   | Upgrade the pedestrian refuge                             | The pedestrian refuge only allows a maximum of two pedestrians to safely cross at any given time and with the volume of parents and children using this crossing it is causing a safety concern | Cllr Louis  | Feasibility  | LBRA152140 | £10,000        | The PV2 score met the criteria for a signalised crossing. However, a toucan crossing is being considered by the roundabout along Hatfield Road which would link the two new estates on both sides of the road. Therefore, officers recommend we await the toucan installation before considering upgrading the current pedestrian refuge west of Augustus Way. | A   |
| 14  | Yeldham Road, Sible<br>Hedingham -<br>Passing bays/<br>grasscrete                                 | Install parking bays/grasscrete                           | Vehicles are rutting the green when parking.  | Sible Hedingham<br>Parish Council and<br>Cllr Finch | Total scheme | LBRA162034 | £0             | In validation.   | v   |

| Total Value of | £51,000 |
|----------------|---------|
| schemes        | £31,000 |

| Ref | Location  | Description   | Problem   | Requested by                                     | Scheme stage | Cost Code  | Estimated cost | Comments  | RAG |
|-----|---|---|---|--|--------------|------------|----------------|---|-----|
| 17  | North End Road,<br>Little Yeldham - SID                       | Install a SID to warn drivers of the speed limit  | Vehicles are driving through<br>the village very fast and with<br>limited footway on both<br>sides it is dangerous for<br>pedestrians   | Cllr Finch/ Little<br>Yeldham Parish<br>Council  | Total scheme |            | £0             | Against policy. North End Road is 30mph. The 7day average was 30mph eastbound and 30.7mph westbound. For a SID to be considered the 7day average needs to be 5mph over the posted limit.                              | v   |
| 18  | Tye Green, Cressing<br>- Feasibility for<br>20mph limit       | Implement 20mph limit   | There are continuing problems with vehicles speeding through various roads in the village. Also to make the village a cycling safe zone | Cllr Lady Newton /<br>Cressing Parish<br>Council | Feasibility  | LBRA162043 | £3,000         | The speed surveys show that the averages are within the necessary 24mph criteria. Given that speeds are low, the panel should be aware that installing a limit would not slow traffic any further.                    | Α   |
| 19  | Church Hill, Earls<br>Colne - Pedestrian<br>Crossing          | For a Pedestrian Crossing to be provided in a suitable location on Church Hill or close to the existing pedestrian refuge | The concerns relate to the safety of children crossing the road to Earls Colne Primary School   | Earls Colne Parish<br>Council                    | Total scheme | LBRA162044 | £0             | A site visit was undertaken with Cllr<br>Bendall, Cllr Sparkes, Sonia Church<br>and Jasmine Wiles. Officers<br>recommend to not progress with the<br>scheme due to the potential need to<br>remove a number of trees. | A   |
| 21  | Cressing Village -<br>Roundels                                | Install roundels as you enter the village gateways  | Vehicles are travelling fast as they enter the village  | Cressing Parish<br>Council                       | Total scheme | LBRA162049 | £0             | Speed surveys have been undertaken and an investigation will be carried out within the validation.  |     |
| 25  | Hedingham Road,<br>Halstead - South of<br>Box Mill Lane - TMI | Request for traffic calming measures  | Concerns that vehicles are travelling too fast around the bend and the area is unsafe for pedestrians                                   | Cllr Pike  | Total scheme |            | £0             | The location in question has a 30mph speed limit. The 7day average was 27.2mph southbound and 28.5mph northbound. These average speeds would be deemed as good compliance.  | R   |

| Total Value of | £51,000 |
|----------------|---------|
| schemes        | £31,000 |

| Ref | Location                                 | Description   | Problem   | Requested by               | Scheme stage | Cost Code  | Estimated cost | Comments   | RAG |
|-----|--|---|---|----------------------------|--------------|------------|----------------|--|-----|
| 26  | Springwood Drive,<br>Braintree- TMI      | Improve the visibility at the roundabout, realign the 'keep clear markings and investigate if the 2 lanes leading to the roundabout from Springwood Drive can be extended | Vehicles are not visible when negotiating the roundabout and there is a high volume of vehicles waiting to turn right | Cllr T Cunningham          | Total scheme | LBRA162054 |                | Against officers recommendations. Springwood Drive is too narrow to offer a two lane approach to the roundabout (especially given the amount of large vehicles). Any adjustment to widen would be very expensive with limited benefit of extra stacking capacity. There are plans to make another entrance/exit point for cars only at the other end of the estate when a housing development is constructed. This will ease the congestion. Engineers don't consider adjusting the KEEP CLEAR markings will have a dramatic impact on reducing congestion. The Springwood Drive roundabout is currently being looked at as part of the Braintree Integrated Transport Package (ITP), looking at all modes and where we can make improvements and close up gaps in the existing network. | R   |
| 28  | Hulls Lane, Shalford -<br>Passing places | Look into the installation of passing places down Hulls Lane  | Possible conflict between vehicles due to the narrow carriageway  | Shalford Parish<br>Council | Total scheme | LBRA162058 | £0             | In validation.   | v   |
| 29  | Notley Cross, Black<br>Notley - Signage  | Look into the 'no right hand turn' to make it self enforceable  | People are still turning right<br>out of Notley Cross even<br>with a 'no right hand turn'                             | Clir Walters               | Total scheme | LBRA162059 | £0             | Additional signage is going to be installed on both Highways England and ECC land. Officers recommend we wait until this is implemented and monitor it to see if there has been a change to drivers behaviour.   | R   |

| Total Value of | CE1 000 |
|----------------|---------|
| schemes        | £51,000 |

| Ref | Location   | Description  | Problem   | Requested by                       | Scheme stage | Cost Code  | Estimated cost | Comments  | RAG |
|-----|--|--|---|------------------------------------|--------------|------------|----------------|---|-----|
| 30  | School Lane, Long<br>Melford - Signage                   | Look into signage to inform people of the sharp bend ahead                         | People are not aware of the sharp bend on approach  | Tony Claydon                       | Total scheme | LBRA162060 | £0             | Against officer recommendations. The bend would not be considered "sharp" the visibility of the bend is good. There have been no reported accidents in the last 5 years at this location and therefore no additional signage would be considered.   | R   |
| 31  | St James's Street,<br>Castle Hedingham -<br>TMI          | Traffic calming measures as you enter the village                                  | Complaints from residents<br>with regards to vehicles<br>driving very fast as they<br>enter the village | Castle Hedingham<br>Parish Council | Total scheme |            | £0             | The location in question has a 30mph speed limit. The 7day average was 29.7mph eastbound and 29.5mph westbound. These average speeds would be deemed as good compliance.  | R   |
| 32  | Oak Road, Rivenhall<br>- Signage                         | Look into more signage to indicate the weight and height restrictions              | Lorries using the road keep<br>getting stuck and have to<br>reverse which is causing<br>congestion      | Cllr Abbott                        | Total scheme | LBRA162061 | £3,000         | The validation recommended a signage review.  | v   |
| 33  | Francis Way j/w<br>Broadway, Silver<br>End - 20mph limit | Design and Traffic Regulation Order for the implement a 20mph limit on these roads | Large numbers of children<br>living in this area, some of<br>whom walk to nearby<br>Primary School      | Clir Abbott                        | Design       | LBRA162064 | £3,000         | Against officers recommendation - The speed surveys show that the averages are within the necessary 24mph criteria. However, given that speeds are low, the panel should be aware that installing a 20mph limit would not slow traffic any further. | A   |

| Total Value of | CE1 000 |
|----------------|---------|
| schemes        | £51,000 |

| Ref | Location   | Description  | Problem   | Requested by | Scheme stage | Cost Code  | Estimated cost | Comments   | RAG |
|-----|--|--|---|--------------|--------------|------------|----------------|--|-----|
| 34  | Lucking Street,<br>Great Maplestead -<br>TMI       | Traffic calming measures as you enter the village  | Vehicles are travelling at<br>high speeds along Lucking<br>Street | Cllr Finch   | Total scheme | LBRA162063 | £0             | Against officers recommendations. The speed survey has confirmed that drivers are already driving below the speed limit that has been requested. Two speed surveys were carried out along Lucking Street one within the 30mph limit and one within the derestriction limit. The 7 day average within the 30mph limit were: 26.6mph southbound and 28.7mph northbound. The 7 day average within the derestricted limit were: 33.7mph south eastbound and 34.6mph northwest bound this is seen as good compliance. | R   |
| 35  | The Street/ Church<br>Road Bradwell                | Implement a weight restriction from the start of The Street to connect to the existing weight restriction on Church Road     | HGV's are travelling along a<br>narrow road                       | Cllr Abbott  | Total scheme |            | £0             | The 7 day survey that was carried out stated that of the 2,158 vehicles travelling south bound only 0.6% were HGVs and of the 2,007 vehicles travelling northbound only 0.3% were HGVs. The combined 7 day average was 22.6mph. There has been 1 collision at the location over the last 5 years and doesn't meet any intervention criteria's. Officers would not recommend any weight limit measures at this moment in time.  |     |
| 36  | Frostnails,<br>Blackmore End,<br>CM7 4DD- Bollards | Residents are concerned about the speed that vehicles are travelling around a sharp bend. Look into installation of bollards | Vehicles travelling at high speed around a sharp bend             | Cllr Walters | Total scheme | LBRA162062 | £0             | In validation.   | v   |

| Total Value of | CE1 000 |
|----------------|---------|
| schemes        | £51,000 |

| Ref | Location  | Description  | Problem  | Requested by                  | Scheme stage | Cost Code  | Estimated cost | Comments   | RAG |
|-----|---|--|--|-------------------------------|--------------|------------|----------------|--|-----|
| 37  | Station Road, White<br>Colne                                | Introduce a 40mph speed limit through the small section of properties, nursery, shop and swimming pool | Vehicles are travelling fast<br>and residents are finding it<br>difficult to exit their<br>properties                              | White Colne Parish<br>Council | Total scheme |            | £0             | Station Road has a 60mph speed limit. The 7day average was 37.2mph southbound and 40.9mph northbound. There have been 2 collisions at this location over the last 5 years which doesn't meet any intervention criteria. Officers would not recommend any speed limit reduction at this time. | R   |
| 38  | A1124 Colchester<br>Road and<br>roundabout j/w Fenn<br>Road | Request to look into measures to improve the visibility of the mini roundabout                         | Motorists believe that due to<br>the road being wide that<br>they can travel at high<br>speeds                                     |                               | Total scheme | LBRA162065 | £0             | In validation.   | v   |
| 39  | The Street/<br>Hedingham Road,<br>Gosfield- SID posts       | Request to install 2 further SID posts down<br>The Street  | Concerns that vehicles are<br>travelling too fast passed a<br>school causing safety<br>concerns for the children on<br>the footway | Gosfield Parish<br>Council    | Total scheme | LBRA162066 | £0             | Awaiting speed survey results.   | v   |
| 40  | Maldon Road,<br>Hatfield Peverel                            | Request to look into additional signage at the bend and additional safety improvements                 | Concerns that vehicles are taking the bend at speed  | Cllr Louis                    | Total scheme | LBRA162067 | £0             | In validation  | v   |
| 41  | Nunnery Street,<br>Castle Hedingham                         | Traffic calming measures along The Street and by the Old Rising Sun pub                                | A well-used route<br>particularly for school traffic<br>going to and from De Vere<br>Primary School                                | Cllr Finch                    |              |            | £0             | The location in question has a 30mph speed limit. The 7day average was 29.5mph eastbound and 31.4mph westbound. These average speeds would be deemed as good compliance.   | R   |
| 42  | B1018 Maldon Road,<br>Witham                                | Request to reduce speeds at the sharp bends  | Concerns that vehicles are travelling too fast around the bends  | Cllr Louis                    | Total scheme | LBRA162068 | £0             | In validation.   | v   |

| Total Value of | £51,000 |
|----------------|---------|
| schemes        | £31,000 |

| Ref | Location   | Description Problem   |   | Requested by                    | Scheme stage | Cost Code  | Estimated cost | Comments   | RAG |
|-----|--|---|---|---------------------------------|--------------|------------|----------------|--|-----|
| 43  | Gore Road/ New<br>Road/<br>Queenbourough<br>Lane         | Change the right of way to Queenbourough<br>Lane and Gore Road, making traffic stop at<br>that proposed junction from New Road    | To reduce speeding down<br>Queenbourough Lane   | Clir Banthorpe                  | Total scheme | LBRA162070 | £0             | In validation.   | v   |
| 44  | Rickstones Road,<br>Rivenhall- Horse<br>warning signage  | There is a horse riding centre down<br>Rickstones Road with many horse riders<br>using this stretch of road                       | People are unaware that horse riders are using this road  | Cllr Abbott                     | Total scheme | LBRA162069 | £0             |  | v   |
| 45  | Ridgewell Road,<br>Great Yeldham-<br>Directional signage | Great Yeldham Parish Council would like directional signage to both the Cemetery and the Recreation Ground                        | Both sites are hidden away<br>which causes some difficulty<br>when people are not from<br>the area                                    | Great Yeldham<br>Parish Council | Total scheme | LBRA162071 | £0             |  | v   |
| 46  | Colchester Road<br>close to Nether<br>Court              | The footway is narrow which causes difficulty's when people try and cross Colchester road at the Zebra Crossing                   | Both Mobility scooters and<br>wheelchair users struggle<br>with crossing Colchester<br>Road due to the footway<br>being very narrow   | Cllr Sutton                     | Total scheme | LBRA162072 | £0             | In validation.   | v   |
| 47  | Footway between<br>Rana Drive and<br>Williams Drive      | Request for signage to indicate that cyclists should dismount   | Cyclists do not dismount when using the footway which is causing danger towards pedestrians   |                                 | Total scheme | LBRA162073 | £0             | In validation.   | v   |
| 48  | Cressing Road,<br>Braintree south of<br>Stubbs Lane      | Request for a detailed design   | Pedestrians and school children are having problems crossing the road   | Cllr Lady Newton                | Design       | LBRA172001 | £20,000        | The feasibility study suggested undertaking a detailed design. | v   |
| 49  | Church Lane,<br>Bocking- Zebra<br>Crossing upgrade       | Street lighting feasibility to look into the upgrading of the PAR lamps to improve the task lighting to bring them up to standard | Currently there does not appear to be any task lighting other than the existing street lights that are lighting up the crossing point | Cllr Canning                    | Feasibility  | LBRA162074 |                | In Validation.   | v   |
| 50  | London Road j/w<br>Godlings Way,<br>Braintree- CR        | Request for two new cyclist warning signs   | Vehicles are unaware of cyclists within this area   | Road Safety Officer             | Total scheme | LBRA162075 | £3,000         |  | G   |

| Total Value of | £51,000 |
|----------------|---------|
| schemes        | £31,000 |

| R | f Location                       | Description                                    | Problem   | Requested by             | Scheme stage | Cost Code  | Estimated cost | Comments      | RAG |
|---|----------------------------------|--|---|--------------------------|--------------|------------|----------------|---------------|-----|
| 5 | Hedingham Road<br>Bulmer- One Wa | Incorrectly light the one way system to det to | Vehicles are contravening<br>the Traffic Regulation Order<br>by incorrectly using the one<br>way system | Bulmer Parish<br>Council | Total scheme | LBRA162076 | £0             | In validation | v   |

## Walking

| Total Value of | £130,000 |
|----------------|----------|
| schemes        | £130,000 |

| Ref | Location                                   | Description  | Problem   | Requested by      | Scheme stage   | Cost Code  | Estimated cost | Comments       | RAG |
|-----|--|--|---|-------------------|----------------|------------|----------------|----------------|-----|
| 1   | Boars Tye Road,<br>Silver End -<br>Footway | Complete sections 2&3 of<br>the footway (Ralph's Farm<br>to Brettons 400m)   | Building the path from<br>where it ends now out to the<br>first house. It would help<br>with walking for recreation,<br>walking dogs, getting to the<br>shops, doctors and work | Historical scheme | Implementation | LBRA163006 | £75,000        |                | G   |
| 2   | Colne Road,<br>Coggeshall -<br>Footway     | Detailed Design for Option 2 - Install a footway on the western side of Colne Road installing a retaining wall. The design will include a street lighting assessment | There is no footway from<br>Brick Kiln Close to the fire<br>station causing pedestrians<br>(some with push-chairs or<br>the elderly) to walk in the<br>highway                  | Cllr Lady Newton  | Design         | LBRA163001 | £55,000        |                | G   |
| 5   | Long Green,<br>Cressing                    | Install a footway along Long<br>Green Cressing from the<br>existing footway towards<br>Galleys Corner  | Currently no footpath for pedestrians to cross over to the shared footway cycle way on the West side of Long Green  | Cllr Abbott       | Total scheme   | LBRA163003 | £0             | In validation. | v   |

## **Quiet Lanes**

| Total Value of | £36,000 |
|----------------|---------|
| schemes        | 230,000 |

| Ref | Location   | Description                       | Problem  | Requested by                          | Scheme stage | Cost Code  | Estimate cost | Comments | RAG |
|-----|--|-----------------------------------|--|---------------------------------------|--------------|------------|---------------|----------|-----|
| 1   | Sheepcotes Lane,<br>Silver End - Quiet<br>Lane                             | Implementation of a Quiet<br>Lane | The lane is highly used by walkers   | Cllr Abbott                           | Total scheme | LBRA162026 | £6,000        |          | G   |
| 3   | Tey Road and<br>America Road, Earls<br>Colne - Quiet Lane                  | Implementation of a Quiet<br>Lane | Highly used by walkers and those with children   | Earls Colne Parish                    | Total scheme | LBRA162030 | £8,000        |          | G   |
| 4   | Newhouse Road and<br>Nightingale Hall<br>Road, Earls Colne -<br>Quiet Lane | Implementation of a Quiet<br>Lane | Highly used by walkers and those with children   | Earls Colne Parish                    | Total scheme | LBRA162031 | £8,000        |          | G   |
| 5   | Liston Lane, Liston -<br>Quiet Lane  | Implementation of a Quiet<br>Lane | Highly used by walkers   | Foxearth and Liston<br>Parish Council | Total scheme | LBRA162032 | £6,000        |          | G   |
| 7   | Boley Road, White<br>Colne - Quiet Lane                                    | Implement a Quiet Lane            | The road is highly used by dog walkers and families due to the number of footpaths in the area | White Colne Parish<br>Council         | Total scheme | LBRA162038 | £8,000        |          | G   |

## Braintree 2016/17 S106 programme

| Current Stage | Task Name   | Cost Code | Contribution value | Delivery Method      | Works Description  | Comments   |
|---------------|---|-----------|--------------------|----------------------|--|--|
| Completed     | A1017 STURMER LAYBY<br>BTE171                           | HB13017   | £23,500            | Supply Chain Partner | Parking layby in Sturmer   |  |
| In Progress   | Rose Hill / Station App / South<br>St.junc imps BTE1229 | HB14003   | £85,000            | Design Only          | Junction improvements at Rose Hill / Station<br>Approach / South Street, Braintree | Scheme being delivery by Strategy<br>and Engagement Team |
| Completed     | PT INFRASTRUCTURE IMPV'S                                | HB16022   | £53,350            | Supply Chain Partner | PT infrastructure improvement works in VoS<br>Maltings Lane (Bentons Park)         |  |

The 2017/18 programme is yet to be finanlised, but will be presented at the next LHP meeting

#### CRESSING ROAD, SOUTHEAST OF STUBBS LANE, BRAINTREE

## FEASIBILITY STUDY INTO THE PROVISION OF A PUFFIN CROSSING MARCH 2017

#### Introduction

Following a request from Cllr Lady Newton and the Head teacher of Alec Hunter Academy secondary school the Braintree Local Highway Panel has raised safety concerns regarding pedestrians and school children crossing the road at this location. Essex Highways have been asked to evaluate the feasibility of a puffin crossing at this location.

#### **Site Location**

The crossing is located in Cressing Road southeast of its junction with Stubbs Lane. At present a refuge crossing is installed together with dropped kerbs and tactile paving on both footways. A  $PV^2$  survey has been undertaken at the crossing location and the result (1.031 x  $10^8$ ) shows that the existing crossing is being used regularly and meets the criteria for a signalised crossing. At the site Cressing Road is a single carriageway road approximately 7.8 wide with centre line hatching.

The speed limit in the vicinity of the crossing is 30mph, however the 85<sup>th</sup> percentile speed measured as part of the PV<sup>2</sup> survey has been recorded as 31.7 mph (southeast bound) and 31.0 mph (northwest bound).





Current refuge crossing view in Cressing Road



Current refuge crossing view in Cressing Road

#### **Puffin Crossing Design Considerations**

Department for Transport guidance on the design of pedestrian crossings LTN 2/95 specifies that a signalised crossing must be sited at least 20m from a side road junction. This is to ensure drivers turning right from Stubbs Lane will have sufficient visibility of the crossing to be able to stop safely if the crossing is at red. As the existing refuge crossing is located approximately 15m from the junction it will need to be removed and the new puffin crossing located at least 5m southwest of the current crossing location to meet this requirement.

Initial investigations show there is a high concentration of utilities equipment in the vicinity of the crossing in the footways and carriageway, the main concern being the presence of the BT fibre optic network in the south western footway.

A detailed Utility Survey will need to be undertaken to establish the locations and depths of utilities in order to determine the final location of the crossing traffic signal equipment and underground cable ducting.

The puffin crossing will require zigzag markings on both sides with the markings on the northwest side extending across the junction of Stubbs Lane. An indicative drawing of the puffin layout is shown below.

Due to the introduction of a puffin signal controlled crossing the existing street lighting will need to be assessed and, if necessary, upgraded to meet current Essex Highways design standards. Skid resistant surfacing will also need to be installed on both approaches to the puffin crossing.

Whilst traffic speed survey data was obtained as part of the PV<sup>2</sup> survey as indicated above, a further specialised speed survey will be required in order to determine specific design requirements for the puffin crossing, including appropriate vehicle detection equipment, visibility requirements and length of skid resistant surface treatment.



#### Accident data obtained for the study

Accident data provided by Essex Highways Road Safety Team shows seven slight accidents since August 2011 within the range of 50 metres from proposed crossing.

#### **Conclusion and Recommendation**

Initial investigations for this study indicate that the installation of a puffin crossing is feasible in the vicinity of the existing refuge crossing but would need to be located further southeast of the Stubbs Lane junction to meet national design guidance. The existing crossing point and refuge island would need to be removed. Detailed investigation of utilities equipment and a specialised traffic speed survey will be required as part of the design process to allow the crossing equipment locations to be accurately determined.

#### **Indicative Costs**

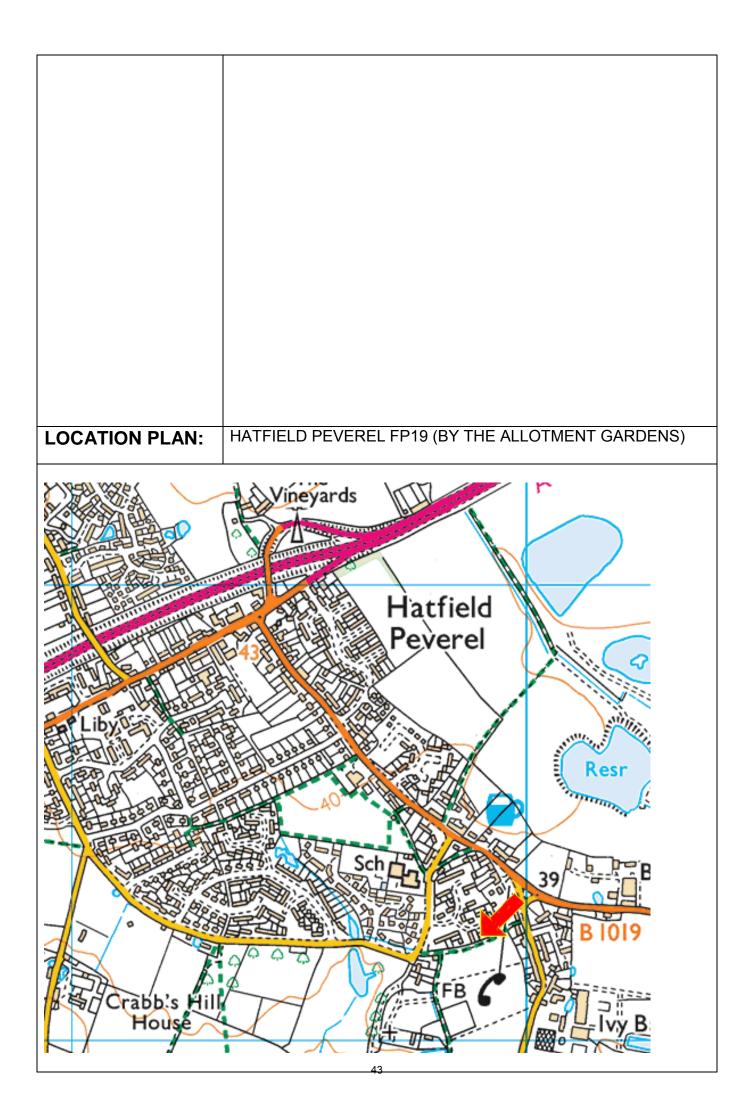
As the full scope of works required to install a puffin crossing will not be known until a detailed design has been undertaken it is not possible to provide an accurate cost estimate at this stage.

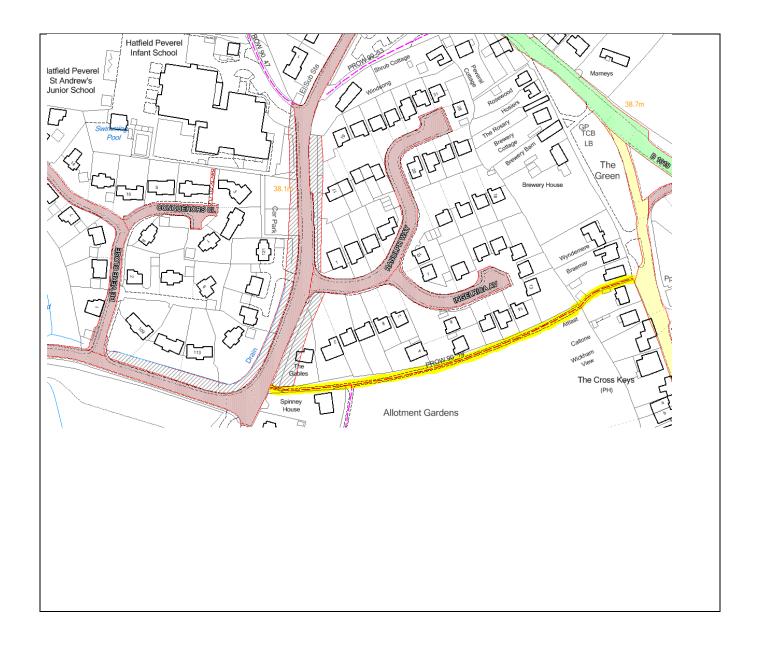
As an indicative cost, a controlled crossing of a similar specification was provided at Spa Road, Witham and completed in March 2016 at a total cost of £164,000. However Spa Road recorded higher 85<sup>th</sup> percentile speeds necessitating speed detection loops.

Provided that the 85<sup>th</sup> percentile speeds at Cressing Road are confirmed to be below 35 mph then it is considered that installation of a puffin crossing at this site will be significantly lower, possibly in the region of £130,000.

## INTERNAL SCHEME REQUEST FORM FOR LHP

| NAME:           | NICKY COLEMAN  |
|-----------------|--|
| TEAM:           | PUBLIC RIGHTS OF WAY (MID)   |
| DISTRICT:       | BRAINTREE  |
| LOCATION:       | HATFIELD PEVEREL FP19 runs along the side of the allotments and is a well used route to school and to access the rest of the village.  |
| PROBLEM:        | Currently the footpath is too narrow making it especially difficult to negotiate by push chair users or those using disability scooters. The surface is breaking up making it uneven with trip hazards and it is also prone to mud. The footpath issues were brought to our attention by the Parish Council. |
| SCHEME DETAILS: |  |
|                 | 42   |





## PHOTOS:







## **ESTIMATED COST:**

DATE:

| Please mark the boxes to confirm if the following stakeholders have been consulted: |                |  |  |
|---|----------------|--|--|
| County Councillor   | Parish Council |  |  |
|   | (Ken Earney)   |  |  |

## Please forward completed form to relevant Highway Liaison Officer as below:

| Basildon      | Will Price     | will.price@essexhighways.org        |
|---------------|----------------|-------------------------------------|
| Braintree     | Matt Valentine | matthew.valentine@essexhighways.org |
| Brentwood     | Gregg Speller  | gregg.speller@essexhighways.org     |
| Castle Point  | Will Price     | will.price@essexhighways.org        |
| Chelmsford    | Jon Simmons    | jon.simmons@essexhighways.org       |
| Colchester    | Charles Mitson | charles.mitson@essexhighways.org    |
| Epping Forest | Matt Valentine | matthew.valentine@essexhighways.org |
| Harlow        | Rissa Long     | rissa.long@essexhighways.org        |
| Maldon        | Jon Simmons    | jon.simmons@essexhighways.org       |
| Rochford      | Gregg Speller  | gregg.speller@essexhighways.org     |
| Tendring      | Charles Mitson | charles.mitson@essexhighways.org    |
| Uttlesford    | Rissa Long     | rissa.long@essexhighways.org        |