

BRAINTREE DISTRICT LOCAL HIGHWAYS PANEL

THIS MEETING IS OPEN TO THE PUBLIC

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AGENDA

Date: Thursday 4th July 2013

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 Banthorpe	Councillor J Clark
Councillor J Pike	Councillor M Lager	Councillor M Fincken
Councillor R Walters	Councillor R Mitchell	Councillor A Hayward

1. **Appointment of Chairman and Vice-Chairman of the Panel**
2. **Apologies for Absence**
3. **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.
4. **Minutes.** To approve as a correct record the Minutes of the meeting of the Braintree District Local Highways Panel held on 14th March 2013 (copy previously circulated).
5. **Matters Arising.** To consider matters arising from the Minutes which are not covered on the Agenda.
6. **Question Time.** (See paragraph on Page (ii) of the Agenda)
7. **Casualty Reduction Schemes.** To consider four schemes. (Reports attached) (Pages 1, 6, 11 and 16)
8. **Schemes for Consideration by the Panel.** To consider a schedule of schemes and to determine those which should be approved and whether any historic schemes may be deleted (copy attached) (Green and Amber Rating – Page 21) (Red Rating – Page 30)

9. **Schemes Already Recommended for Approval.** To receive an update.
- (1) Schemes recommended for approval (copy attached) (Page 32)
 - (2) Schemes recommended for approval which have also been programmed (copy attached) (Page 45)
10. To consider any other items which the Chairman has decided are urgent.
11. **Dates for Meetings of the Panel.** To note the following dates of forthcoming meetings of Braintree District Local Highways Panel and to determine whether the January meeting should be delayed until either 23rd January 2014 or 30th January 2014:-
- 3rd October 2013
16th January 2014 (possible change to 23rd January 2014 or 30th January 2014)
3rd April 2014

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 the Council's Member Services Section on 01376 552525 or e-mail alison.webb@braintree.gov.uk 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.

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 Alison Webb on 01376 552525 or email alison.webb@braintree.gov.uk

A PEACE
Member Services Manager

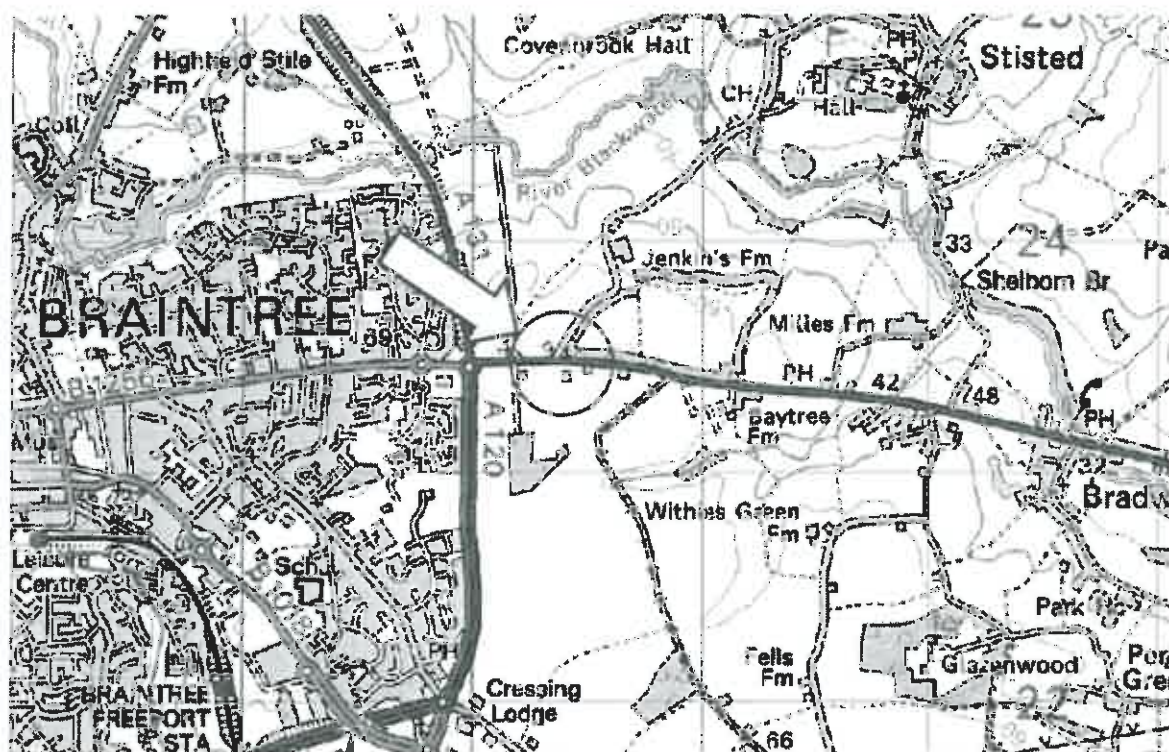
(The last page of this Agenda is numbered 48)

ECC Casualty Reduction Site Investigation 2013/14

Location: Kings Lane j/w A120, Braintree
Investigation Period: 01/06/2007 to 31/05/2012

District: Braintree
Grid Reference: 578,350 223,480

1.0 Site Location Plan



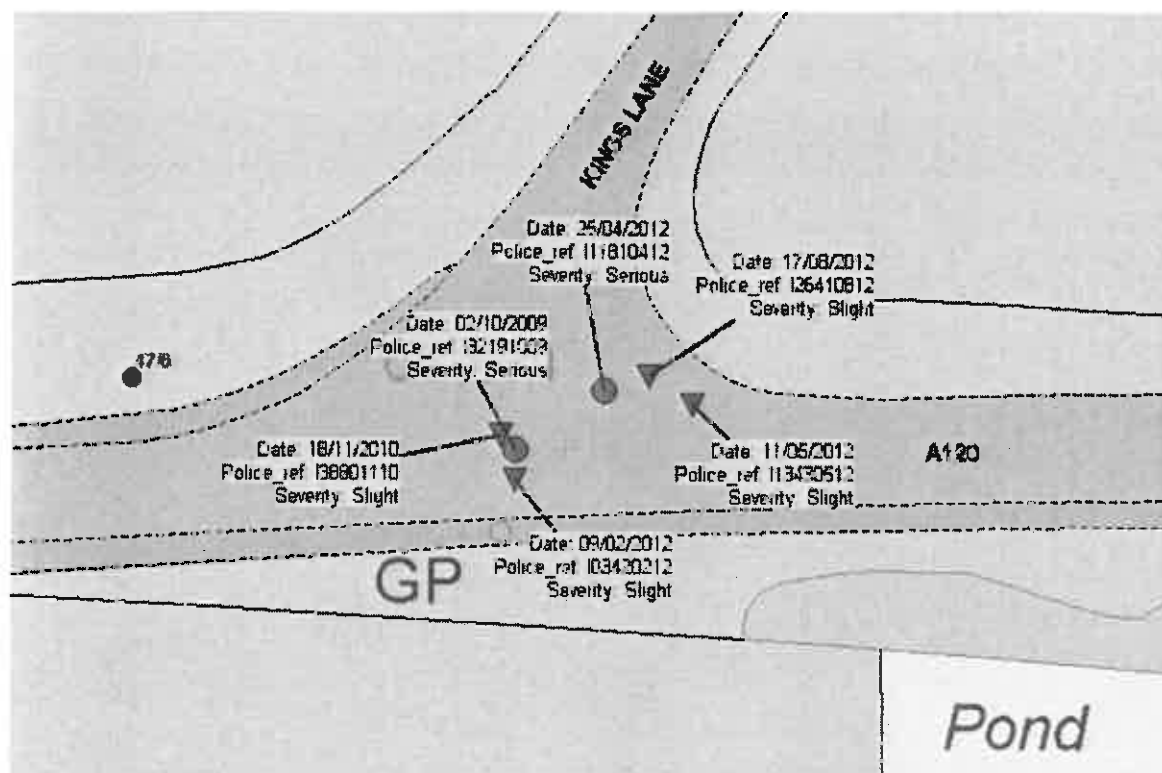
2.0 Site Description

Kings Lane is a local distributor road that links the A120 from Braintree to the village of Stisted. The A120 is a single carriageway trunk road managed by the Highways Agency. They form a T junction and are derestricted (60mph) and are not street lit. There are footways along both sides of the A120, there are none along Kings Lane due to its rural nature.

3.0 Personal Injury Collision Analysis (see AccsMap Data & attached stick diagrams)

A study of the Personal Injury Collision data for the period from 01/06/2007 to 31/05/2012 at this location shows that there have been 5 Personal Injury Collisions, 2 of them serious and 3 of them slight resulting in 2 serious and 4 slight casualties. Four collisions involved vehicles exiting Kings Lane failing to give way to traffic travelling eastbound along the A120. The other collision occurred when vehicles on the A120 allowed a vehicle to exit from Kings Lane and an eastbound motorcyclist overtook the vehicles giving way and hit the car joining the A120. One collision occurred during the hours of darkness and two occurred in wet conditions.

COLLISION HISTORY UPDATE (31/05/2012 – 31/01/2013): There has been one further Slight injury collision on 17/08/2012 resulting in two casualties which also involved a vehicle failing to give way when exiting Kings Lane and hitting an eastbound vehicle on the A120.



Collision Locations

4.0 Site Observations and Photographs

The approach to the A120 along Kings Lane is straight however the road curves to the left at the junction which restricts the advanced visibility of the give way sign (see Photograph 1). The give way sign at the junction is dirty (see Photograph 2) and due to its location and the position of a telegraph pole and stay wire it does not stand out as you approach. There are give way lines, central hatching and a triangle; however these are faded and need renewing. The visibility when exiting Kings Lane is reasonable in both directions, however due to the high volume of traffic on the A120 it is likely that vehicles may take risks when joining the A120. There are signs on both approaches along the A120 to warn of the Kings Lane junction.



Photograph 1: View travelling southbound along Kings Lane towards the junction with the A120.



Photograph 2: Kings Lane at its junction with the A120.

5.0 Recommendations

Following the site inspection and an analysis of the previous Personal Injury Collisions, it is recommended that the following measures are undertaken:

- i) Replace the existing give way sign on Kings Lane on a yellow backing board. Relocate the sign if possible so that it is more visible for approaching motorists.
- ii) Renew the existing white give way lines, central hatching and triangle at the junction.
- iii) Install new advanced give way sign on Kings Lane with distance sub-plate.

6.0 Economic Analysis

First Year Rate of Return (FYRR) Calculation

$$\% \text{ FYRR} = \frac{\text{Annual Accident Savings} \times 100}{\text{Scheme Cost}}$$

Assumptions:

Average annual accident cost (£)

£104,720.00 (TAG 3.4.1 Aug 2012)

Accidents treated

5

Casualties treated

8

Investigation time period (years)

5

Estimated cost of recommended remedial measures

(including Design, Audit and Traffic Management)

1) Install yellow backed give way sign

£500.00

2) Renew give way lining

£1,000.00

3) Install new advanced give way sign

£500.00

4) Design, project management & Safety Audit

£750.00

£2,750.00

Accident saving produced by proposed treatment (%)

10 Rospa

%FYRR 381

Number of accidents that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

0.5 or **0.10** each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

0.6 or **0.12** each year

7.0 Scheme Approval & Authorisation

Approvals

Name/role	Tel No.	Signature	Date
Safety Engineer: Jenny Hill	01245 437253		
Safety Engineering Manager: Nicola Foster			

Discussed/Agreed with Area Contact

Name/role	Tel No.	Signature	Date

Financial Authorisation Code

Date of Authorisation

Contacts

Name/role	Address and/or Tel No.
Essex Police Representative: Trevor Stubbington	
County Councillor:	
Other:	

Comments

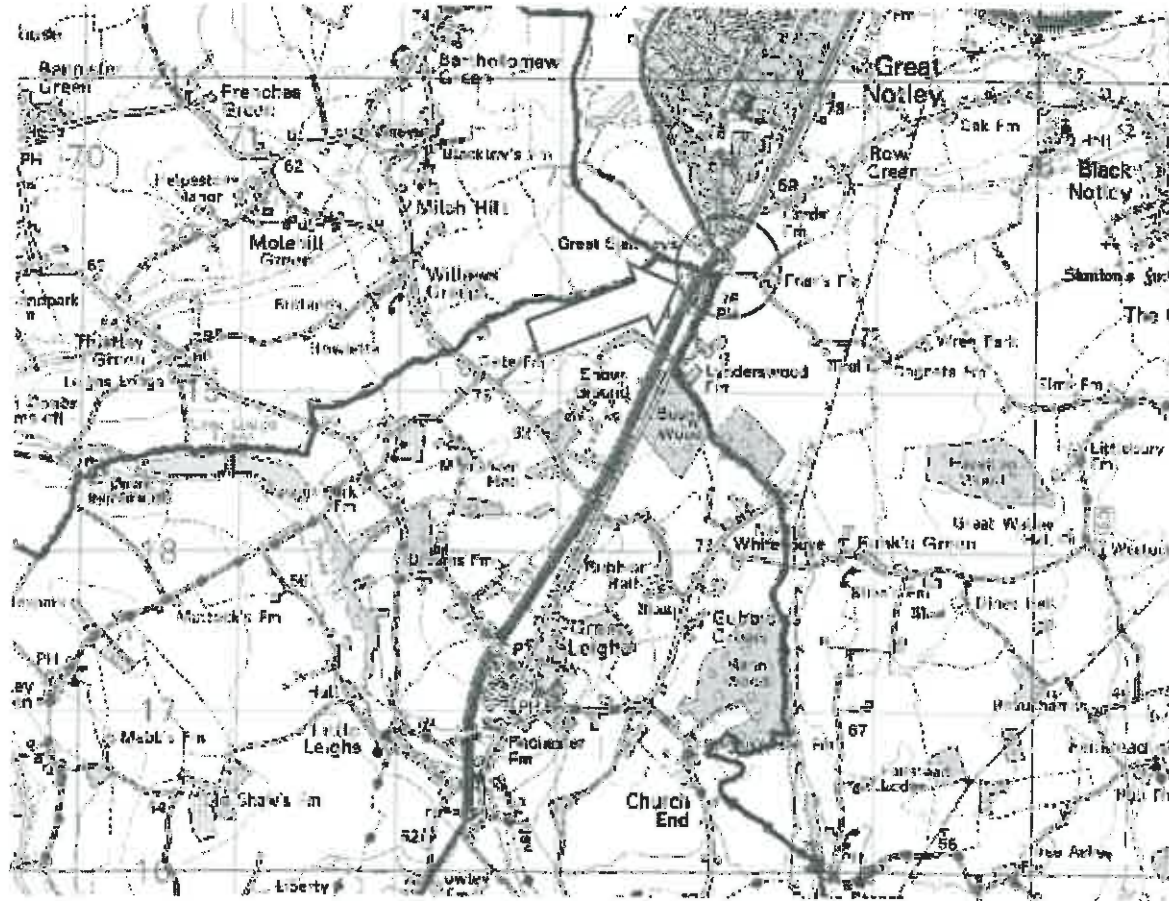
ECC Casualty Reduction Site Investigation 2013/14

Location: A131 Notley Green Roundabout, Great Notley District: Braintree

Investigation Period: 01/06/2007 to 31/05/2012

Grid Reference: 573,973 219,840

1.0 Site Location Plan



2.0 Site Description

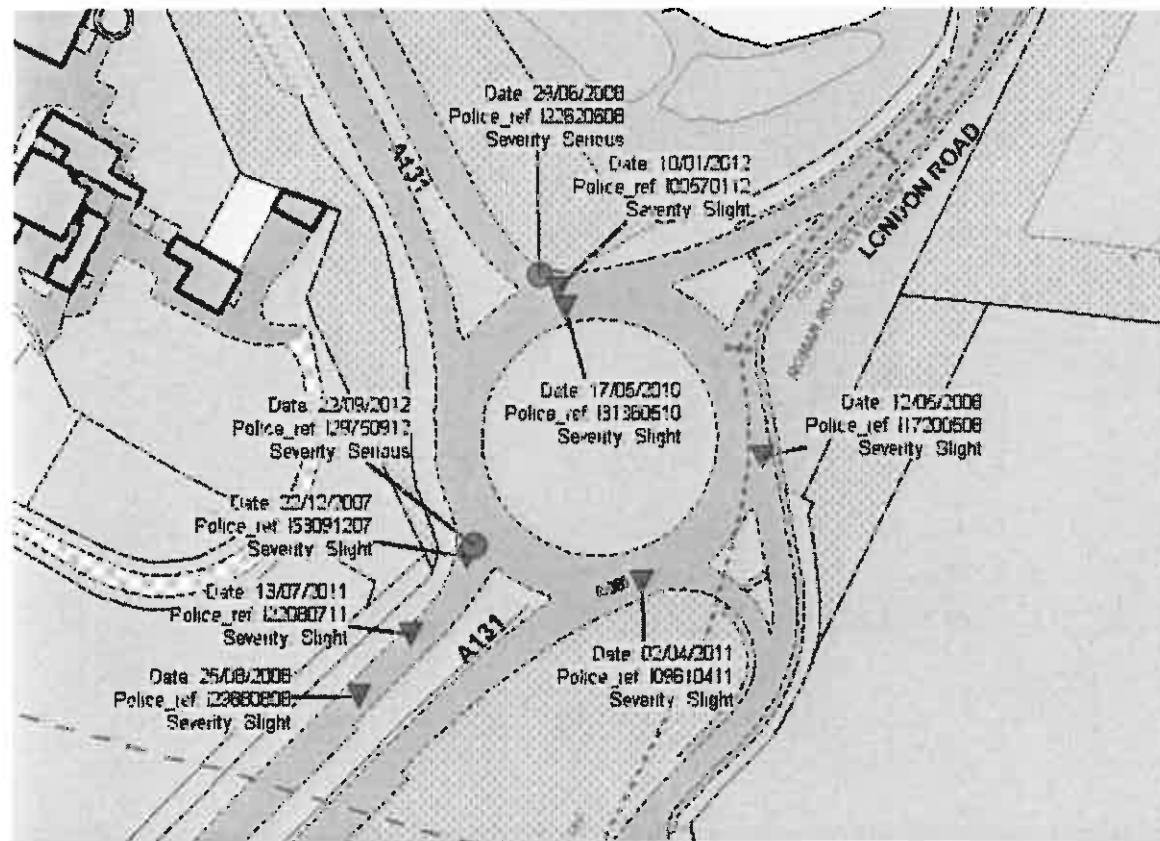
The A131 runs between Braintree and Chelmsford. The Great Leighs Bypass is a derestricted (70mph) section of dual carriageway that links the Moulsham Hall Roundabout with the Notley Green Roundabout. The Notley Green Roundabout is street-lit and there are no footways due to its rural location. It is derestricted but the speed limit drops to 60mph as you leave the roundabout on the section that bypasses Great Notley.

3.0 Personal Injury Collision Analysis (see AccsMap Data & attached stick diagrams)

A study of the Personal Injury Collision data for the period from 01/06/2007 to 31/05/2012 at this location shows that there have been 8 Personal Injury Collisions (one of them serious) resulting in one serious and 7 slight casualties. Two collisions involved vehicles in the right hand northbound A131 approach lane turning left to continue on the A131 and hitting vehicles that were intending to go straight ahead (one of them a motorcycle). On the A131 south eastbound approach to the roundabout one collision involved a vehicle in the right hand lane turning left into London Road and hitting a cyclist intending to continue over the roundabout. There was also a failure to give way on this approach where a vehicle struck a cyclist on the roundabout. Three collisions involved single vehicle loss of controls (two of them motorcyclists) and occurred on different arms of the roundabout. The other collision

involved a vehicle turning right on the roundabout from London Road cutting across the path of a motorcyclist. One collision occurred during the hours of darkness and one occurred on a wet/damp road surface. Five collisions involved motorcyclists and two involved cyclists.

COLLISION HISTORY UPDATE (31/05/2012 – 31/01/2013): There has been one further Serious injury collision on 22/09/2012 involving a motorcyclist turning left from the Great Leighs Bypass to continue on the A131 and striking a vehicle intending to go straight over the roundabout into London Road.



Collision Locations

4.0 Site Observations and Photographs

Both A131 approaches to the Notley Green roundabout have good forward visibility (see Photographs 1 & 2) and advanced directional signs indicating the route of the A131. To continue on the A131 on either approach is not the 'straight ahead' movement motorists may expect given the continuation of the main A131 route. This may be the reason for some of the collisions involving left turners in the right hand lane on the northbound approach to the roundabout if they have not seen the ADS sign. It may also be that drivers who drive this journey on a regular basis ignore the ADS but know that the entry and exit of the roundabout in both directions is two lanes wide and therefore don't worry about moving into the correct lane.



Photograph 1: A131 northbound approach to the Notley Green Roundabout.



Photograph 2: A131 south eastbound approach to the Notley Green Roundabout.

5.0 Recommendations

Following the site inspection and an analysis of the previous Personal Injury Collisions, it is recommended that the following measures are undertaken:

- i) Install lane directional arrows on both approach lanes of both A131 approaches to the roundabout to highlight that left turners should take the left hand lane.
- ii) Renew the existing circulatory carriageway markings.

6.0 Economic Analysis

First Year Rate of Return (FYRR) Calculation

% FYRR = $\frac{\text{Annual Accident Savings} \times 100}{\text{Scheme Cost}}$

Assumptions:

Average annual accident cost (£)	£104,720.00 (TAG 3.4.1 Aug 2012)
Accidents treated	4
Casualties treated	5
Investigation time period (years)	5

Estimated cost of recommended remedial measures
(Including Design, Audit and Traffic Management)

1) Install lane markings on both A131 approaches	£3,000.00
2) Renew circulatory carriageway markings	£2,000.00
3) Design, project management & Safety Audit	£1,000.00
	£6,000.00

Accident saving produced by proposed treatment (%) 34 Rospa

%FYRR 475

Number of accidents that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

1.36 or **0.27** each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

1.7 or **0.34** each year

7.0 Scheme Approval & Authorisation

Approvals			
Name/role	Tel No.	Signature	Date
Safety Engineer: Jenny Hill	01245 437253		
Safety Engineering Manager: Nicola Foster			

Discussed/Agreed with Area Contact			
Name/role	Tel No.	Signature	Date

Financial Authorisation Code	Date of Authorisation

Contacts	
Name/role	Address and/or Tel No.
Essex Police Representative: Trevor Stubbington	
County Councillor:	
Other:	

Comments

ECC Casualty Reduction Site Investigation 2013/14

Location: A131 Mount Hill j/w White Horse Avenue, Halstead

District: Braintree

Investigation Period: 01/06/2007 to 31/05/2012

Grid Reference: 580,600 229,924

1.0 Site Location Plan

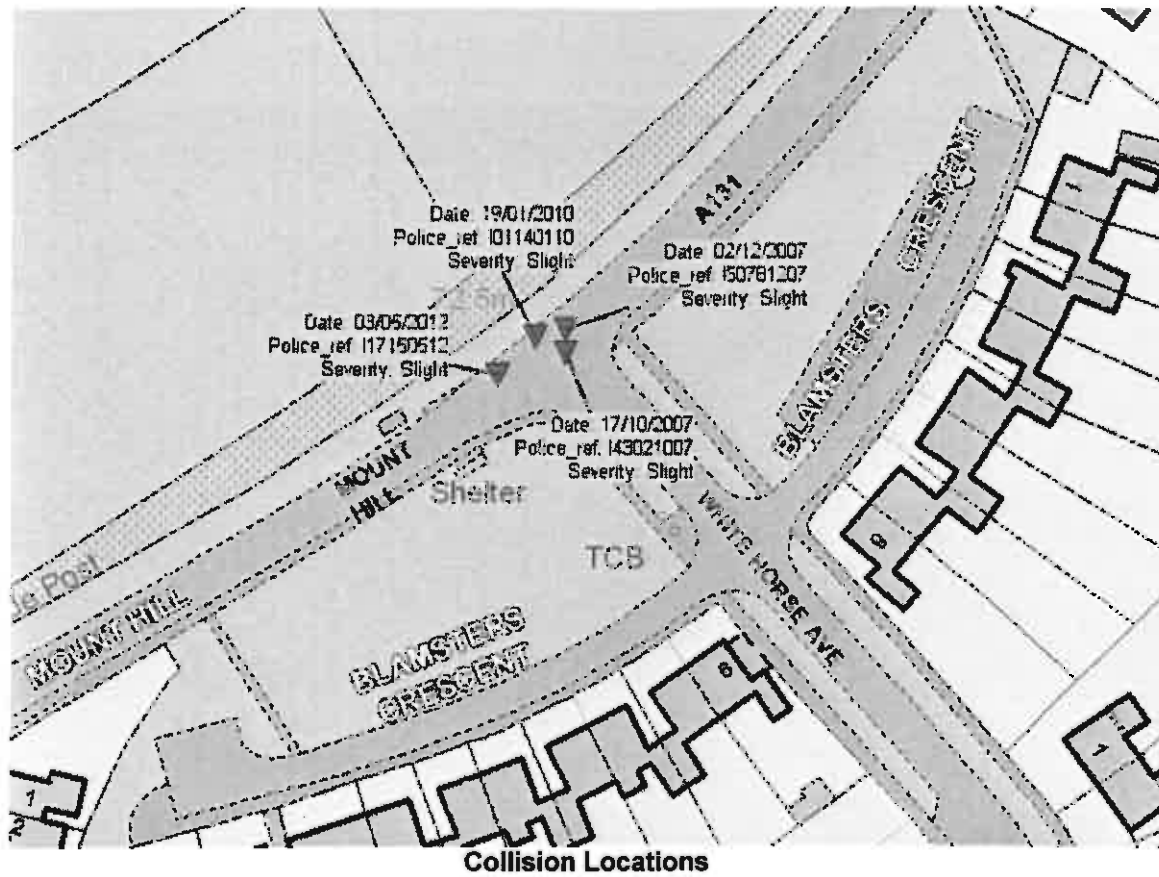


2.0 Site Description

Mount Hill is part of the A131 which runs between Braintree and Halstead. As you enter Halstead the speed limit changes from derestricted to 30mph at the junction of the A131 and Oak Road. The junction of White Horse Avenue and the A131 is 120m within the 30mph limit. The road is street-lit from the start of the 30mph limit and there is a footway on the south side of the road.

3.0 Personal Injury Collision Analysis (see AccsMap Data & attached stick diagrams)

A study of the Personal Injury Collision data for the period from 01/06/2007 to 31/05/2012 at this location shows that there have been 4 Slight Personal Injury Collisions, resulting in five slight casualties. All four collisions involved vehicles turning right from the A131 into White Horse Avenue being shunted by from behind. One collision involved alcohol. No collisions occurred during the hours of darkness and three occurred in wet/damp road surface.



4.0 Site Observations and Photographs

The advanced view of the junction of White Horse Avenue when travelling northbound on the A131 is reasonable (see Photograph 1), however there is no warning of the junction. The road curves to the left slightly prior to the junction; however any vehicles waiting to turn right can still be seen waiting by approaching traffic. The start of the 30mph limit is well signed with yellow backed roundels that can be seen in advance (see photograph 2).



Photograph 1: A131 Mount Hill, travelling northbound towards the junction with White Horse Avenue (on the offside).



Photograph 2: A131 travelling northbound at the junction with Oak Road.

5.0 Recommendations

Following the site inspection and an analysis of the previous Personal Injury Collisions, it is recommended that the following measures are undertaken:

- i) Install new junction ahead warning sign on the northbound approach to White Horse Avenue with accompanying 'SLOW' marking.
- ii) Install 30mph speed roundel at the 30mph gateway.
- iii) Clean the 30mph gateway signs and the advanced junction warning sign for Oak Road.
- iv) Cut back the existing vegetation on the north side of the A131 east of the access into Blamsters Farm to the highway boundary.

6.0 Economic Analysis

First Year Rate of Return (FYRR) Calculation

$$\% \text{ FYRR} = \frac{\text{Annual Accident Savings} \times 100}{\text{Scheme Cost}}$$

Assumptions:

Average annual accident cost (£)	£104,720.00 (TAG 3.4.1 Aug 2012)
Accidents treated	3
Casualties treated	4
Investigation time period (years)	5

Estimated cost of recommended remedial measures (Including Design, Audit and Traffic Management)

1) Install junction warning sign	£300.00
2) Install 2 No SLOW markings & 30 roundel	£600.00
3) Clean existing signs	£200.00
4) Cut back vegetation	£650.00
5) Design, project management & Safety Audit	£750.00
	£2,500.00

Accident saving produced by proposed treatment (%) 10 Rospa

%FYRR 251

Number of accidents that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

0.3 or **0.06** each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

0.4 or **0.08** each year

7.0 Scheme Approval & Authorisation

Approvals			
Name/role	Tel No.	Signature	Date
Safety Engineer: Jenny Hill	01245 437253		
Safety Engineering Manager: Nicola Foster			

Discussed/Agreed with Area Contact			
Name/role	Tel No.	Signature	Date

Financial Authorisation Code	Date of Authorisation

Contacts	
Name/role	Address and/or Tel No.
Essex Police Representative: Trevor Stubbington	
County Councillor:	
Other:	

Comments

ECC Casualty Reduction Site Investigation 2013/14

Location: A131 Sudbury Road, Catley Cross, Halstead
Investigation Period: 01/06/2009 to 31/05/2012

District: Braintree
Grid Reference: 584098, 235,206

1.0 Site Location Plan

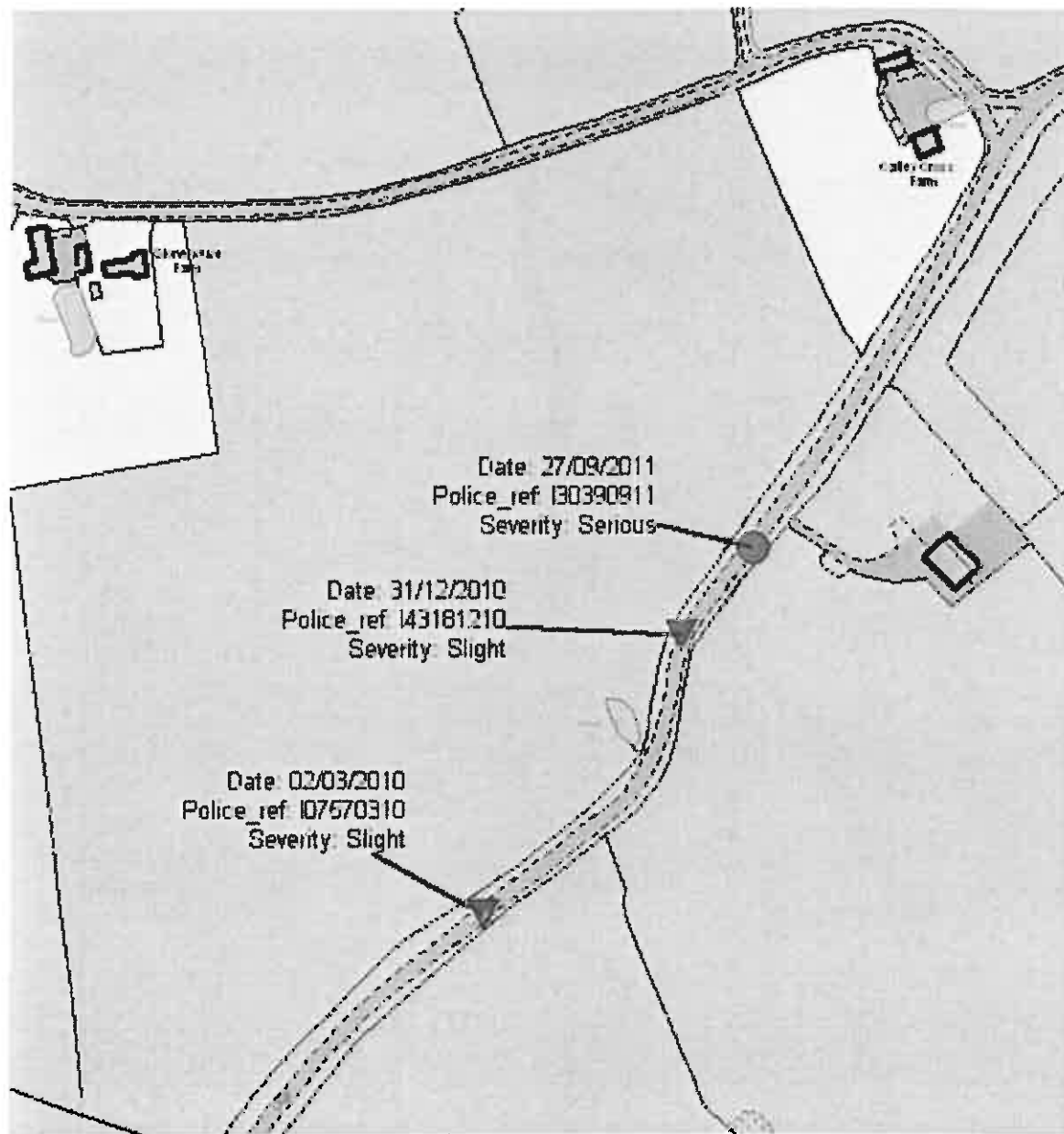


2.0 Site Description

Sudbury Road is part of the A131 which runs between Sudbury and Halstead. The road is derestricted (60mph). There are various bends along this route and some have previously been treated with improved signage and red road surface bands. There is no signing or lining to highlight this particular bend. The road is not street-lit due to its rural location and there are no footways.

3.0 Personal Injury Collision Analysis (see AccsMap Data & attached stick diagrams)

A study of the Personal Injury Collision data for the period from 01/06/2009 to 31/05/2012 at this location shows that there have been three Personal Injury Collisions, one of them serious resulting in one serious and four slight casualties. All three collisions involved vehicles travelling southbound losing control on the left hand bend located 250m south of the junction of Park Road (by Catley Cross Farm). Two of these were single motorcycle collisions. The other collision involved a car losing control and hitting another oncoming car. Two collisions occurred during the hours of darkness and two occurred on a wet/damp road surface (one of them related to ice/drainage issues).



Collision Locations

4.0 Site Observations and Photographs

The advanced view of the left hand bend travelling southbound on the A131 is good (see Photograph 1), however there is no warning of the bend and it is not highlighted (see Photograph 2) and due to the rural nature of the road the bend doesn't stand out. Also because most of the bends along this route have warning measures motorists may not expect this bend as it's not highlighted.



Photograph 1: A131 Sudbury Road, travelling southbound towards Halstead approaching the left hand bend.



Photograph 2: A131 Sudbury Road, looking northbound at 'S' bend.

5.0 Recommendations

Following the site inspection and an analysis of the previous Personal Injury Collisions, it is recommended that the following measures are undertaken:

- i) Install new S bend ahead warning sign with Max Speed 30 sub-plate (to be yellow backed) on the southbound approach to the left hand bend with accompanying 'SLOW' markings.
- ii) Install yellow backed chevron sign on the bend.
- iii) Install reflector posts around the 's' bend (Where You Look Is Where You Go, WYLIWIG treatment).
- iv) Check and clear the drainage system to ensure that there is no ponding on the carriageway.
- v) Renew all existing white lining for 100m on both approaches to the 's' bend and throughout it.

6.0 Economic Analysis

First Year Rate of Return (FYRR) Calculation

% FYRR = $\frac{\text{Annual Accident Savings} \times 100}{\text{Scheme Cost}}$

Assumptions:

Average annual accident cost (£)	£104,720.00 (TAG 3.4.1 Aug 2012)
Accidents treated	3
Casualties treated	5
Investigation time period (years)	3

Estimated cost of recommended remedial measures
(including Design, Audit and Traffic Management)

1) Install junction warning sign & chevron sign	£500.00
2) Install new SLOW marking & renew existing white lining	£1,000.00
3) Install reflector posts	£4,000.00
4) Check and clear drainage system	£1,000.00
5) Design, project management & Safety Audit	£1,000.00
	£7,500.00

Accident saving produced by proposed treatment (%) 20 Rospa

%FYRR 279

Number of accidents that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

0.6 or **0.20** each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the three-year accident period

1 or **0.33** each year

7.0 Scheme Approval & Authorisation
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Approvals			
Name/role	Tel No.	Signature	Date
Senior Engineer: Jenny Hill	01245 437253		
Safety Engineering Manager: Nicola Foster			

Discussed/Agreed with Area Contact			
Name/role	Tel No.	Signature	Date

Financial Authorisation Code	Date of Authorisation

Contacts	
Name/role	Address and/or Tel No.
Essex Police Representative: Trevor Stubbington	
County Councillor:	
Other:	

Comments

ID	origin date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG
BRA6 1.4	Nov-12	Grove Rd, Witham	altering the footway	high slope at crossing	The pitch of the slope means residents on mobility scooters find hard to negotiate. Is not an easy fix and therefore a survey should be carried out to ascertain levels and stats in the vicinity. A design can therefore be conducted to re-profile the crossing point.	Witham Town Council	£17,000	amber
BRA9 2.1	Sep-12	Liston Lane, Liston	20MPH speed limit	Narrowness of the lane through Liston and speed some vehicles travel	average speed measured each day in both directions (over two weeks) was on average 26-27 MPH with a high of 28.6 and low of 23.5. 20mph limit/zone would require repeater signs every 200m. The terminal signs would need illumination and would require an electricity supply to be provided at each entry to the 20mph limit (3no locations). There would also be potential future maintenance. It should be noted that police activity to enforce such a limit will be unlikely unless there is a significant excessive speeding issue. It should also be noted that physical traffic calming measures will not be installed as part of a 20mph limit.	Foxearth and Liston Parish Council	£20,000	amber
BRA4 3.1	Dec-12	Chipping Dell, Witham	At end and facing uphill erect short length of fencing with reflective panel to alert drivers to bend	Vehicles travelling down hill at end of Chipping Dell towards river Walk and in icy conditions failing to stop.	It is recommended that a highway boundary check be carried out to ensure that the structure would be on Highway.	Cllr Lager	£5,000	amber
BRA3 4.5	Nov-12	Cressing Road, Witham	moving the guardrail from it's present position to the edge of the footway and re-laying the edging to make this section a pathway at the rough area of land where a tree has been removed.	inadequate calming, barrier, together with section of unmade-up pathway where tree has been removed	Cost including Design and Supervision.	Cllr Lager	£10,000	Amber

ID	origin date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
5	IT021	Former LHP	Church Road, Hatfield Peverel, Ranulph Way to Church	Footway	No footway (walkable verge)	Currently walkable verge - Need highway boundary confirmed, possible common land issue. Land investigation required if panel want to proceed	Reserve List 3.	£20,000 (+ island)	Amber
6	IT016	Former LHP (2009)	B1019 from Wickham Bishops Road to Ulting Road Hatfield Peverel - Southern side of carriageway	Widen existing footway	Narrow footway.	B1019 previously investigated by major schemes. A footway already exists, use of the footway is limited due to remoteness - the carriageway is narrow at this location, would be necessary to widen onto verge - non highways. Estimate of scheme appears light. Land issues; engineering issues. Scheme unlikely to be cost effective.	From reserve list 1	£200,000	Amber
7	IT045	Historic - Origin Unknown	The Grove j/w Newland St, Witham.	Dedicated Right Turn lane at signals	Congestion	There is a fibre optic BT cable which will require diversion, this will require significant funds S106 funding will require a substantial top-up (£112k expires in 2021).	Historic - Origin Unknown	£200,000	Amber
8	IT019	Former LHP	Bures, Colchester Road; Colchester Road, Bures, from Millennium Footbridge to link up with O/S Boat House; Colchester Road, Bures O/S number 44 and Public Right Of Way 77	Widen Footpath O/S Boat House (to minimum width); extension of footway; controlled crossing	Narrow footway / no crossing point	Alternative route on opposite side of road. Carriageway narrow at this point. Suggest should ensure there's an effective dropped crossing. Suggest that a controlled crossing would not be appropriate - it would urbanise the area and there is unlikely to be the pedestrian volumes. Note - this scheme is on the 2011/12 scheme list for advance design. Against Policy - on the Strategic Route Network	From Reserve List 11 and 39	£135,000	amber
9	IT025	Historic - Origin Unknown	Cressing Road vicinity of Beckers Green Road and Stubbs Road	Zebra crossing	Difficult to cross road	PV2 required. Already children crossing sign in place PR2 Road. Against policy	Historic - Origin Unknown	£135,000	amber
10	IT030	Historic - Origin Unknown	High Street, Kelvedon between number 33 and Labour Club	Central crossing island	Difficult to cross road	If an island is provided it may require removal of parking. Build-out? PR2 Road. Against policy	Historic - Origin Unknown	£20,000	amber

ID	origin date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
11	IT858	Former LHP	Boars Tye Road, Silver End	Zebra Crossing	Difficult to cross road	On strategic network, against policy . Precedent for zebra crossings in vicinity. PV2 survey required	From Reserve List 4	£65,000	amber
12	IT024	Former LHP	Coldnailhurst Avenue junction Queens Road	New Roundabout	Unclear problem, more information required	New mini-roundabout? Is this appropriate/cost effective for the flows on Queens Road? Suggest traffic count may be required. No collisions at site.	Reserve list 26	£65,000	amber
13	IT854	Former LHP	Boars Tye Road, Silver End	Footway Extension (Ralph's Farm to Brettons 400m)	Pedestrian safety	It would be difficult for the path to go along in front of the group of dwellings as it would involve private land issues and also would mean losing parts of walls, drives and hedges - Building the path from where it ends now out to the first house (so only using highway verge) estimate to be approx 200m could be completed and response from residents was overwhelmingly positive, it would help with walking for recreation, walking dogs, getting to the shops, doctors, work. the residents at the first house of the detached group in Boars Tye Roadthere are willing to offer a strip of land for free to assist the process.	From Reserve List	£60,000	amber
14		Jun-13	Village Green in White Colne	installation of titan kerbs	continual damage caused by vehicles	The Parish Council would like the installation of titan kerbs to be considered in the part of the top corner of the Village Green that was discussed at a site meeting.	White Colne Parish Council	£5,000	amber
15		Jun-13	The street Hatfield peverel, near hatfield square	upgrade of Zebra Crossing to Pelican	visibility and safety concerns		Hatfield Peverel Parish Council	£140,000	amber

ID	origin date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG
16	Jun-13	The street Hatfield peverel, near the mini market	upgrade of Zebra Crossing to Pelican	visibility and safety concerns		Hatfield Peverel Parish Council	£140,000	amber
17	Jun-13	Maldon Road, Hatfield Peverel	upgrade of Zebra Crossing to Pelican	visibility and safety concerns		Hatfield Peverel Parish Council	£140,000	amber
18	BRA93 Jun-13	Henny Back Road and Moat Lane, Alhamstone	unsuitable for HGV Sign	Heavy traffic, sat nav - damage to the banks	This may not resolve the problem depeding on what route the vehcile needs to take	Alhamstone & Lamarsh Parish Council	£1,000	amber
Total Cost							£1,358,000	

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

	ID	originating date	Location	Scheme	Other issues / comments	Requested By	Estimated Cost	RAG
1	BRA79	Oct-11	Lyons Hall Road, Braintree	Horse and rider signs	Site inspection noted lack of signage.	Braintree Equestrian Centre Limited	£1,000	amber
2	LBRA132035	May-13	Lucking Street, Toldishall Road and Church Street, Great Maplestead	Three speed surveys for validation of the extension of the 30-mph speed limit		Great Maplestead Parish Council	£630	amber
3	LBRA132036	Jun-13	Bower Hall Drive from Bendyshe Court to the Doctor's Surgery	speed survey for 20mph speed limit		Steeple Bumpstead Parish Council	£210	amber
4	LBRA132030	Jun-13	Avenue Road Witham	PV2 survey for zebra crossing	New company in area with 600 people needing to cross to station	Witham Town Council	£890	amber
5	LBRA132031	Jun-13	St. Andrew's School, Bulmer	Three speed survey for speed limit changes		Bulmer Parish Council	£630	amber
6	LBRA132032	Jun-13	cornish hall end	Speed survey due to speeding concerns	the parish that has experienced both a fatality and numerous accidents	Finchingfield Parish Council	£210	amber
7	LBRA132034	Jun-13	Head Street or Sudbury Road	PV2 survey for zebra crossing		Halstead Town Council	£890	amber
8	LBRA132033	Jul-13	Belchamp St. Paul, Vicarage Road	Speed survey due to speeding concerns		BELCHAMP ST PAUL & BELCHAMP OTTEN PARISH COUNCIL	£210	amber

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

originating date	Location	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Approx Timescale	Estimated Cost	Priority (RAG)
1 Jun-13	Stop ID 14004001 Prested Hall	Replace old Parish shelter with wooden shelter	Parish have requested funds to replace their old metal shelter	Parish request	6 months	£8,000	Green
2 Jun-13	Stop ID 14004003 Gore Pit Corner	Replace old Parish shelter with wooden shelter	Parish have requested funds to replace their old metal shelter	Parish request	7 months	£8,000	Green
3 Jun-13	Tye Green Post Office, Claude Ince Ave. Crossing Bus Stop: 1500IM2252AA	Replace old shelter with a larger model. Re-site existing shelter to a new location in the village	Shelter is too small to accommodate the large number of passengers using this stop	Requested by local residents, & Parish Council	6 months	£10,000	Green
4 Jun-13	Stop ID 240090Y9 Queen Edith Drive Steeple Bumpstead	Install and extra large shelter suitable for school children	Parish request. There is a large Flood Defence scheme in progress at the moment funded by the Environmental Agency and the contractors will install the base whilst they are on site if the scheme is agreed.	Parish request	8 months	£12,000	Green
5 Jun-13	Stop ID 240090Y9 Queen Edith Drive Steeple Bumpstead	Install raised kerbs	The stop is used by local residents during the day.	Requested by Parish	8 months	£5,500	Green
6 Jun-13	Stop ID 24009009 Queen Edith Drive Steeple Bumpstead	Formalise bus stop with ECC Pole and Flag and raised kerbs	The stop is used by local residents during the day.	Requested by Parish	8 months	£6,500	Green
Total Cost						£50,000	

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

originating date							
Ref	Location	Measure	Benefit	Budgetary Cost	RAG		
1	IT687	Aug-12	Braintree - Two SCOOT regions in Braintree one along Pierrefitte Way and the other along South Street and Railway Street	Braintree SCOOT implementation of recommendations	Journey time improvements	£30,000	Amber
2	IT690	Aug-12	A131 Great Notley north of Bridge End Lane.	Installation of Variable Message Sign northbound. Section 4.4.1 and 5.2	Advise of problems on the M11, A120 & A131.	£95,000	Amber

£125,000.00

KEY

Dedicated Right Turn lane at signals	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

SCOOT	Split Cycle and Offset Optimisation Technique. This calculates the flow of vehicles along each spur of a junction and can then calculate the timings of the signals required to deal with heavier or lighter amounts of traffic during each cycle of the signals. Particularly good for peak and off-peak periods.
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	ID	originating date	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	RAG
1	BRA06		Braintree	Signing installation - Designed and ready to go	No signing provided to avoid A120 or other main roads. The signs will cover the Braintree area including the surrounding villages. Over 300 signs	Cycling Officer/CTC ride to ride rep	£50,000	Green
2	IT715		Witham Conrad Road	Cycleway	5 schools in close proximity and no cycling provision to link into nearby housing areas	From LTP2	£50,000	Amber
3	IT720		Coggeshall Road/Rayne Road.	Cycleway	Main traffic corridor into Town Centre with one-way system as barrier	From LTP2	£50,000	Amber
4	IT730		Howbridge Road/Dengie Close, Witham		Access to schools from Howbridge Road. Path widening required	From LTP2	£40,000	Amber
5	IT732		Forest Road, Witham	Cycleway		From LTP2	£148,000	Amber
6	IT733		Coldnailhurst Avenue, Braintree	Cycleway		From LTP2	£20,000	Amber
7	IT752		A1017, Sible Hedingham	Dedicated Right Turn lane at signals		From LTP2	£20,000	Amber
8	IT770		Freeport to Mill Hill	Cycleway		Cycling Group	£20,000	Amber
9	IT772		Town Centre	Town Centre Cycle links		Local Trans Plan 2	£15,000	Amber
10	IT773		Bocking	Cycleway		Local Trans Plan 2	£300,000	Amber
Total Cost							£713,000	

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

Ref No.	originating date	Problem	Problem	Proposed Solution	Cost (£)	RAG
BRA80	Mar-13	A131 Sudbury Road, Catley Cross, Halstead	there have been three Personal Injury Collisions, one of them serious resulting in one serious and four slight casualties. All three collisions involved vehicles travelling southbound losing control on the left hand bend located 250m south of the junction of Park Road (by Catley Cross Farm).	Install new S bend ahead warning sign with Max Speed 30 sub-plate, on the southbound approach to the left hand bend with accompanying 'SLOW' markings, Install yellow backed chevron sign on the bend, Install reflector posts around the 's' bend, Check and clear the drainage system and Renew all existing white lining for 100m on both approaches to the 's' bend and throughout it.	£7,500	green
BRA81	Mar-13	A131 Mount Hill j/w White Horse Avenue, Halstead	4 Slight Personal Injury Collisions, resulting in five slight casualties. All four collisions involved vehicles turning right from the A131 into White Horse Avenue being shunted by from behind. there is no warning of the junction. The road curves to the left slightly prior to the junction; however any vehicles waiting to turn right can still be seen waiting by approaching traffic.	Install new junction ahead warning sign on the northbound approach to White Horse Avenue with accompanying 'SLOW' marking, Install 30mph speed roundel at the 30mph gateway, Clean the 30mph gateway signs and the advanced junction warning sign for Oak Road, Cut back the existing vegetation on the north side of the A131 east of the access into Blamsters Farm to the highway boundary	£2,500	green
BRA82	Mar-13	A131 Notley Green Roundabout, Great Notley	been 8 Personal Injury Collisions (one of them serious) resulting in one serious and 7 slight casualties. . To continue on the A131 on either approach is not the 'straight ahead' movement motorists may expect given the continuation of the main A131 route	Install lane directional arrows on both approach lanes of both A131 approaches to the roundabout to highlight that left turners should take the left hand lane, Renew the existing circulatory carriageway markings.	£6,000	green
BRA83	Mar-13	Kings Lane j/w A120, Braintree	5 Personal Injury Collisions, 2 of them serious and 3 of them slight resulting in 2 serious and 4 slight casualties. Four collisions involved vehicles exiting Kings Lane failing to give way to traffic travelling eastbound along the A120. The other collision occurred when vehicles on the A120 allowed a vehicle to exit from Kings Lane and an eastbound motorcyclist overtook the vehicles giving way and hit the car joining the A120. The approach to the A120 along Kings Lane is straight however the road curves to the left at the junction which restricts the advanced visibility of the give way sign	Replace the existing give way sign on Kings Lane on a yellow backing board. Relocate the sign if possible so that it is more visible for approaching motorists, Renew the existing white give way lines, central hatching and triangle at the junction, Install new advanced give way sign on Kings Lane with distance sub-plate	£2,750	green
KEY					Total:	£18,750
Green		A high priority based on Collision history				
Amber		A medium priority based on Collision History				

Improvement Schemes Against Essex Policy or no appropriate engineering solution

ID	originating date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
1	BRA35	Nov-12	Delvyn's Lane byway from its junction with Church Street, Gestingthorpe	Removal of vehicle right of way	byway unusable by pedestrians and cyclists	When the law was brought in it specifically did not allow byways to become restricted byways. The only way of legally removing vehicular rights (motorised or other) is by a TRO. However the whole byway issue countywide is being looked at. We cannot put in a TRO without a policy in place (we have been legally challenged before by the 4X4 people trying to do this).	GESTINGTHORPE PARISH COUNCIL	n/a	Red
2	IT855		Spa Road, Witham	Pedestrian crossing with central island	Difficult to cross road	Main desire lines have existing crossings. New controlled crossing would not meet ECC requirements, may be unsafe. Uncontrolled crossing should not affect Strategic Route. Do Panel want further investigation?	From Reserve List	£40,000	Red
3	IT044		The Causeway, Toppersfield	Footway adj to carriageway, poles to be relocated	Inadequate footway provision.	Unclear where footway is. Poles all seem to be in gardens. Given limited amount of footway spending £35k moving poles appears excessive.	From Reserve List	£35,000	Red
4	IT028		Maldon Road B1019, o/s Village Hall nr Woodham Drive, Hatfield Peverel	Illuminated zebra crossing poles	Lack of visibility to crossing point.	Previously investigated. Ongoing maintenance issues / costs. Against Maintenance policy -Recommend no further action.	From Reserve List	£12,000	Red
5	IT036		New Street, Braintree		Narrow footway. Well used by pedestrians as major route to Town Centre from South.	Current Braintree Urban Realm projects - would this be better as a shared space? Insufficient space for footway; too high flows for shared space; unclear what can be done but suggest that this road is included in main strategy for Town centre.	From Reserve List	N/A	Red
6	IT035		Millennium Way / B1018 Galley's Island roundabout.	Galley's Island Roundabout Improvements	Congestion	Unclear what can be done to reduce size of garden centre / improve roundabout.	Bus Company	N/A	Red
7	IT018		Bures, Station Hill	Widen Footway/buildout, involves drainage		Scheme unlikely to be cost effective. Against Traffic management policy.	From Reserve List	60k	Red

Improvement Schemes Against Essex Policy or no appropriate engineering solution

ID	originating date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG
8	IT022	Church Street junction Bovingdon Road, Bocking	Pram Crossing and central island	Difficult to cross road	Investigated, no suitable, safe location.	From Reserve List	£20,000	Red
9	IT032	Junctions between Claud Ince Avenue / Jeffreys Road and Claud Ince Avenue / Mill Road, Crossing	Junction Protection Markings	Narrow carriageway, potentially difficult turns for buses	Junction protection markings are against maintenance policy, investigate to identify alternatives. Pass to parking partnership	Bus Company	N/A	Red
10	IT864	Cressing - various locations	New gateway signs which could carry 'reduce your speed' message, narrowing lines and 20mph roundels, 150mm wide edge of carriageway lines, 'SLOW' markings, where width reduces below 5.5m, remove centre line.	Perceived speeding issues	ECC do not fund gateway signage, the speed limit is 30mph - 20mph roundels are not appropriate. Parish Council to fund if required.	From Reserve List	£25,000	Red
11	IT866	Witham - various locations	VAS sign faces.	Perceived speeding issue.	Location requires specifying. Ongoing maintenance issue.	From Reserve List	£5,000	Red
13	BRA03	Mayland Road, Witham	dropped kerb	Disabled residents using mobility scooters are unable to move off the pavement fronting	a private road and therefore not Highway Maintainable at Public Expense	Cllr Lager	£3,000	Red
14	BRA10	WAR MEMORIAL JUNCTION WITH BAKERS LANE AND WITHAM ROAD BLACK NOTLEY	to avoid vehicles coming out at the same time as vehicles turning into / out of the other turning	Concerns raised by a number of residents and the result of a number of accidents	Accident history shows one personal injury accident in 3 years. Narrowness of spur at war memorial regulates traffic speed and limits the vehicles that can undertake this manoeuvre.	Cllr Lager	N/A	red
15	BRA63	Nov-12 Acacia Gardens and Mulberry Gardens, Witham	A single post and rail type barrier on the inside of the bend would force cyclists to the outside of the bend increasing the visibility.	Cyclists speed down this alley have collided with people and objects at the bottom, where there is a slight turn impeding full visibility	staggered barriers are against policy as they create issues for mobility users and pushchairs, 1.2m must be left open for accessibility. LHP rejected proposal in March 2013	Cllr Lager	£1,000	red

KEY

Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.
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Improvement Schemes - Agreed

ID	origin date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	Recommendation by LHP	Approved by Cabinet member
IT085		Newland Street /w The Grove, Witham	Improvements to pedestrian crossing/ tactile paving	Limited accessibility to crossing point	Two collisions at site	From Reserve List 30	£3,000	Green	Jul-12	Aug-12
IT011a		A1017 St Yeldham opposite oak tree	Harden surface and install footway. Extension of existing footway	No footway (walkable verge + on verge parking). Vehicles reversing onto carriageway	Aim of scheme is to avoid reversing vehicles. Available area is not wide enough to allow perpendicular parking as well as running lane. Low cost option has space for three cars, so is not an ideal solution, however to achieve more spaces would increase costs greatly and could cost up to £200k. To gain any further spaces would mean introducing a retaining wall to protect the properties to the west of the site.	From reserve list 17	£200,000 to solve problem, £35,000 for low cost option. Low Cost Option selected 10/9/12	Amber	Sep-12	Sep-12
BPA04		MANOR STREET, BRAINTREE	AMENDED PARKING RESTRICTIONS	ECC's budget for TROs was transferred to the NEPP on its creation and whilst funding has been found for some outstanding schemes, including Moat Farm Witham, it does not have any funding with which to deliver the one at Manor Street.	That 'one-off' capital funding of £15,000 be allocated from the Highway Panel's 2012-13 budget to the North Essex Parking Partnership to enable the parking scheme for Manor Street, Braintree to be progressed without further delay.		£15,000		Sep-12	Oct-12
IT031		Inworth Road, Feering	Extension of existing footway	No footway	S106 Funding due to expire in 2014, land issues. Additional funding required. 2 slight collisions recorded.	From Reserve List 2	Maximum contribution of £120,000 required. £22,000 S106 funding available.	Green	Nov-12	Dec-12
BRA09		Drury Lane and Church Lane, Ridgewell	<u>SPEED INDICATOR DEVICES (SID)</u>	speeding traffic	No issues. Sensible solution to a valid problem. Existing post for temporary VAS can be used for the southbound traffic, meaning a single post is needed, reducing costs. The BSF has agreed to provide 50% of the balance required but only if the other 50% can be obtained from the Local Highways Panel.	Ridgewell Parish Council	£6000 (£4380 required plus cost for post and foundation)	green	Nov-12	Dec-12
IT037		Newland Street / Maldon Road junction, Witham	Congestion Improvements	Congestion	Junction requires re-modelling. Maybe necessary to remove substandard lanes. Could be possible to widen footways at this location. Investigate. Would require Essex ITS investigation.	Historic - Origin Unknown	£10,000 investigation. Scheme £150,000.	Amber	Investigation agreed Nov-12	Dec-12
IT062		B1053 Castle Hedingham to A131 Bulmer Tye	7.5 Tonne weight limit TRO revision. Shorter restrictions to aid enforcement.	HGV abuse of restriction	Awaiting freight management policy. Problem noted, unclear where attractors are so which locations would be most appropriate. An Panel / Parish provide local input? (This is on the strategic route network so any alterations will require formal sign off). CH Finch aware of signs locations.	From Reserve List	£5,000	Amber	Nov-12	Dec-12

origin date					Requested By	Estimated Cost (£)	RAG	Recommendation by LHP	Approved by Cabinet member
ID	Location	Scheme	Problem	Justification / Comments					
BRA02	Ashen Road	7.5 Tonne weight limit	Lorries causing damage to roads	against policy will require sign off - Ashen Road is a Local Road in the ECC Functional Route Hierarchy	Parish Council	£5,000	amber	Nov-12	Dec-12
BRA06	Rickstones Road, Ravenhall	verge/bank needs to be cut back a small distance, re-profiled and hard kerbed. The drains may need moving a short distance	The verge in Rickstones Road, Ravenhall, near Stovers Hall Farm, is eroding	In order to obtain a reasonably accurate estimate, stats searches and a brief survey of the road will need to be undertaken in order to identify pinchpoints and the scope of works required, including any stats diversions	Parish Council	£3000 Investigation	amber	Nov-12	Dec-12
BRA07	Colne Road, Coggeshall near Honeywood school	speed bumps	speeding traffic	Speed humps against policy in 30mph area due to presence of fire station and residences. £106 funding available for installation of a VAS unit for traffic entering Coggeshall from the A120. This would be a far more appropriate solution, and would address speeding traffic without restricting flow or causing congestion. Even if VAS is installed outside of S106 process, estimate total cost would not exceed £10k	Cllr Nigel Edey	£10,000	amber	Nov-12	Dec-12
BRA11	Church Road, Twinstead	An advisory sign erected in the road	Young children are at risk from vehicles travelling in 40mph speed area on Church Road in Twinstead	a children in road sign with Max Speed 20mph sub plate	Cllr Finch	£2,000	amber	Nov-12	Dec-12
BRA22	Guthavon Valley/Mill Lane	removing centre line	On road, pavement, speed and safety		TC/Cllr Lager	£2,000	amber	Nov-12	Dec-12
BRA23	Guthavon Valley/Mill Lane	New roundabout sign for j/w Guthavon Valley/Mill Lane	On road, pavement, speed and safety		TC/Cllr Lager	£3,000	amber	Nov-12	Dec-12
BRA24	Faulkbourne Road, Witham	Implement a 40mph speed limit on this stretch concerned, Review and ensure appropriate signage is present.	very poor visibility, safety concerns	According to local residents it is dangerous and subject of frequent accidents due to speeding. 3 accidents (two serious) in last three years	Cllr Lager	£10,000	amber	Nov-12	Dec-12
BRA25	Coggeshall Road, Earls Colne between Curds Road and Village Gateway	a reduction in the speed limit between the two points described	accidents have resulted in personal injuries but also significant damage to property following impact from errant vehicles. The junction of South Street and Fairfield Road becomes significantly congested at peak hours, this is because the narrow junction has to be controlled by traffic lights	Extending the 40mph zone would affect a few hundred metres, and would reduce the speed of the cars coming down the hill in to Earls Colne.	Earls Colne Parish Council	£8,000	amber	Nov-12	Dec-12
BRA12	South st/Fairfield road	Widening of the junction and removal of traffic signals		highway elements will be delivered through Essex Highways		£130,000	green	Nov-12	Dec-12
ITS20	School Road - Silver End	To widen the road and To re-kerb the northern side of the road, reinstate the verge to a good standard and to plant some appropriate street trees and/or install other measures to protect the new verge	The verge on the northern side of School Road has been (for years) in a deteriorating state due to vehicles being parked on it	Widening road is likely to be expensive - will require widening on both sides to retain camber. Level differences mean that hardening verge not appropriate without additional works. Widening is possible but may set a precedent for future requests. Investigating long parking bays and widening road	Parish Council	£150,000 for widening. Stats diversions potentially £300,000	amber	Investigation agreed Nov-12	Dec-12

Improvement Schemes - Agreed

origin date									
ID	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	Recommendation by LHP	Approved by Cabinet member
IT067	Oak Road, Ravenhall	"route unsuitable for HGVs" weight restriction	2 large vehicles cannot safely pass each other in Oak Road due to the narrow road width. This causes HGVs to run along the pavements	Parish Council have offered to pay for scheme, scheme was agreed for the £6,000 to be paid by PC. Scheme needs further data to ascertain the potential effects of this scheme	From Reserve List	5000 (from PC)	red	01/09/2012	
BRA27	Batt Hall (Bulmer Road, Bulmer, Essex)	Vehicles are restricted to one side of the road and is only subjected to the national speed limit for rural roads currently 60mph, which is often exceeded	40 MPH Buffer, repeater signs including posts and foundations installed in verge, some minor hedge trimming to suit visibility. TRO including publicity	Location appears appropriate for a 40mph buffer zone, as identified in the Speed Management Policy. The stretch of road past Batt Hall does not qualify as a "Village", and the houses are not significant traffic generators, thereby negating a need for 30mph restriction. The road would be more suitable for a 40mph restriction as the downhill alignment coming towards Sudbury would make reducing to 30mph difficult, and could lead to a higher risk of accident	Parish Council	£10,000	Green	Jan-13	Jan-13
BRA28	Massingham Drive, Earls Colne at its Junction with A1124 Halstead Road	Heavy Goods Vehicles are attempting to access, whilst probably utilising Sat Nav's. They then discover there is no through route	upgrade of current signage	Issue will be HGV's approaching Earls Colne from the north-west, from Halstead. There is currently an existing "Unsuitable for HGV's" sign on the entry to Massingham Drive. It is suggested that this sign is replaced with a pictorial version, with the text replaced by an arrow as appropriate. Due to the size of the sign plate, it is envisaged that the plate will have to go on it's own new posts. Post will need careful location so as to avoid any underground services	Parish Council	£2,000	green	Jan-13	Jan-13
BRA29	Colne Road Coggeshall	The lack of a footpath between the Fire Station and Widoms Green Colne Road Coggeshall endangers children walking to and from school due to the speed of the traffic using this road	The fitting of speed bumps on the road which only allow traffic to straddle them thus slowing the traffic down	Speed humps are against ECC policy (Road is a secondary distributor PR2), as well as an additional maintenance expense. Speed humps would also create significant extra noise, both impact noise of vehicles hitting the speed bumps, and the additional engine noise accelerating away. In addition, there is a fire station nearby for which access cannot be restricted, suggests installation of a 30mph VAS sign targeting southbound traffic coming from the A120	Parish Council	£6000 (VAS)	amber	Jan-13	Jan-13
BRA30	B1012 Crossing	This section of road was the subject of a short report in 2010. The report outlined the risks of sideswipe accidents, nose-to-tails, accidents involving pedestrians, and accidents caused by the severity of the bend	To widen the existing alignment, the works would cost in the region of £205k + land purchase costs (at 2010 prices). To remove the dogleg bend altogether would cost approximately £1.125M + land costs	The report suggests the localised widening as a preferred option, this is a sensible option and would be the suggestion to the LHP	Clir Edey	230,000 Plus land	amber	10,000 investigation approved Jan 13	Jan-13
IT859	Oak Road Railway Bridge, Ravenhall	Signal controlled one-way system and pedestrian guard rail, footpath widening	Narrow road/ narrow path under railway bridge	Signal scheme would not be appropriate, given high costs and lack of collision history. A sign controlled priority waiting may be more appropriate. On strategic network so against policy. Panel agreed to draw up scheme. Full cost has not been identified, however LHP wish to allocate further 35k on top of the 10k however not to be committed until drawings are completed	From Reserve List	£45,000	amber	Jan-13	Jan-13
BRA65	B1024 Earls Colne to Coggeshall Road	Additional "SLOW" markings and refurbished edge markings will help to reduce vehicle speeds on approach to hazardous sections of road	accident concern	5no PIA's in 3 yr history, however, only one was a head-on collision between two cars. The other accidents are loss of control accidents but for varying reasons	Coggeshall and Earls Colne Parish Councils	£5,000	green	Mar-13	Apr-15

origin date										
ID		Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	Recommends indicated by LHP	Approved by Cabinet member
BRA4 2		Church yard/field entrance Dec-12 Church End, Panfield	Install 1 deer warning sign with "For 500 yds" distance plate on westbound verge and install 1 deer warning sign) with "For 500 yds" distance plate on eastbound verge at St Marys Close	Several near-misses and two direct hits from deer crossing	No PIA accidents recorded, however evidence on site of deer crossing	Panfield Parish Council	£3,000	green	Mar-13	Apr-13
BRA4 0		Dec-12 SCHOOL ROAD, Rayne	warning signs	residents are concerned for childrens' safety. Request for warning signs	Erect children warning sign with "For 1/4 mile" Distance Plate. Erect sign in vicinity of junction of School Rd/Mich Ln, on eastbound verge. Erect sign in vicinity of junction of School Rd/Long Ln, on westbound verge	Rayne Parish Council	£3,000	green	Mar-13	Apr-13
BRA3 8		Nov-12 GREAT MAPLESTEAD various	installing full-height kerbs (125mm face) which will hold the island shape and discourage over-running. Include a more substantial foundation than standard, in order that the kerbs are not damaged by large/long loads	Erosion of grass surface and dangerous parking	Village "triangles" are having the edges over-run, which is eroding the island (in terms of size) and dragging mud on to the road. Installation of drop kerbs will not address this	GREAT MAPLES TEAD PARISH COUNCIL	£5,000	green	Mar-13	Apr-13
BRA7 7		Jan-13 Hatfield Peverel - rotated around sites	Speed Indicator Device	continuing efforts to combat speeding in the village, the PC seek to fund a further SID	15 locations available but with only three SIDs and an S/10 week rotation it is difficult to provide effective cover throughout the year	Hatfield Peverel PC	£6,000	amber	Mar-13	Apr-13
BRA6 6		Oct-12 Newland Street, Witham	Request to install a dropped kerbs adjacent to Mayland House	difficult for less mobile residents on mobility scooters	Proposed three dropped crossings, two outside Mayland House and the third to facilitate crossing to the Doctor's surgery	Witham Town Council	£6,000	amber	Only one approved - adjacent to Mayland House March-13	Apr-13
IT011 b	Former LHP	A1017 High Street, Gt Yeldham (Just North j/w Toppesfield Road)	Extension of existing footway	No footway (narrow walkable verge)	Demand should be considered. There's an alternative footway on opposite side of carriageway, no collisions - would a crossing point be more appropriate? Will require retaining wall and possible land purchase - The Parish Council now favour the crossing point	Reserve list 36	£20,000 for crossing point, £150,000 for footpath.	Amber	Crossing Point - Mar-13	Apr-13

KEY

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Amber	A medium priority scheme
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ID	origin date	Location	Scheme	Other issues / comments	Requested By	Estimated Cost	RAG	Recommended by LHP	Approved by Cabinet member
IT870		Middleton Road/Allen's Hill, Middleton	Signs to show Pedestrians in the road	Supported by police. No collision history	Reserve list	£2,000	Amber	Sep-12	Sep-12
BRA13		Gt Maplestead	Speed survey		Gt Maplestead Parish Council/Cllr Finch	£300	Amber	Nov-12	
BRA14		Henny Back Road, Lamarsh at junction with Moat Lane	Unsuitable for HGV's		Parish Council	£1,000	Amber	Nov-12	Dec-12
BRA15		Mill Lane Shryves Corner Colne Engaine	Bend Ahead sign		supported by PC	£1,000	Amber	Nov-12	Dec-12
BRA16		Parknall Road/Church Road, Gosfield	Horse and rider signs		Parish Council	£1,000	amber	Nov-12	Dec-12
BRA17		Church End, Panfield - near Churchyard and by field gate opposite the church	Wild Animals Warning Triangle		Parish Council	£1,000	amber	Nov-12	Dec-12
BRA18		Birdbrook Road junction with Chapel End Way, Stanbourne	Give Way Warning Triangle		member of public - investigated and feasible	£1,000	amber	Nov-12	Dec-12
BRA19		Audley end of Gestingthorpe, between Crouch House and Moat Farm	Speed survey before SID considered		Gestingthorpe Parish Council	£300	amber	Nov-12	
BRA20		village of Liston	Speed survey before speed change considered		Foxearth and Liston Parish Council	£300	amber	Nov-12	
BRA21		Braintree	Snow Clearance equipment	annual maintenance being met by Braintree DC	Braintree DC	£3,120	amber	Nov-12	Dec-12
BRA33		Oak Road, Rivenhall (in relation to IT867)	7 day speed, volume and classification surveys (7)	we need to understand the volume of vehicles that would be affected and the impact of rerouting vehicles for the Oak Road Schemes. With this information we can look at the proposal and provide Cllr Louis with the details so that a final decision can be made.	ECC to provide evidence for the scheme	£1,330	green	Jan-13	Jan-13
BRA50		Village of pebmarsh	speed survey	to more accurately evaluate the speeding problem in the village, as a pre-cursor to discussions regarding traffic calming measures (being validated)	Parish Council	£200	amber	Jan-13	Jan-13
BRA78	Feb-13	Sible Hedingham	Snow Plough		Sible Hedingham Parish Council	£2,715	Amber	Mar-13	Apr-13

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

Bus Stop Improvements - Approved

origin date	Location	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Estimated Cost	Priority (RAG)	Agreed by Panel	Approved by Cabinet member
	2 new bus stop either side of Coggeshall Road Cherry Garden Centre	New stop outside the Garden Centre and another opposite	Customers visiting the Garden Centre have requested stop outside. The near one otherwise is quite a walk away near the Dolphin PH and is on a hill	Garden Centre Manager on behalf of their customers	£3,000	Green	Jul-12	Aug-12
	Bus Stop: 150024012042, Iron Pear Tree Farm. Address: Braintree Road.	Move bus stop opposite it's partner. Install raised and dropped kerb	A Wheelchair user is finding it difficult to use the bus due to the position of the stop and would benefit from raised kerbs being installed.	Requested by a member of public who is a carer for a wheelchair user	£3,000	Green	Jul-12	Aug-12
	Bus Stop: 150024013019, Hospital. Address: Hedingham Road, Halstead.	Move bus stop to outside Hospital and install a wooden shelter	At present the bus stop is on a narrow path, the idea is to move the location of the stop near to the entrance of the Hospital where the path is wider and install a shelter for patients, staff and visitors	Requested by local residents & Parish Council	£10,000	Green	Jul-12	Aug-12
	Bus Stop ID 1500AA146 The Swan Inn Hatfield Peverel	Essex Police have requested the bus stop is moved away from the Zebra Crossing on The Street Hatfield Peverel near Swan Close. The existing shelter is too large to fit in a new location identified so the Parish Council have asked for it to be moved to Maldon Road Hatfield Peverel. ECC plan to reuse a smaller reconditioned shelter at the new location.	An incident occurred when a bus passenger alighted from a bus on the B1137 The Street, Hatfield Peverel at the bus stop near junction of Swan Close and crossed on the zebra crossing behind the bus and was struck.	Requested by Essex Police on safety grounds and supported by the Parish Council	£5,000	Green	Sep-12	Sep-12
	Bus Stop: 15005014, Clare Road. Address: London Road, Braintree.	Design and implementation of a bus build out	At present the buses cannot access the stop due to parked cars and they are stopping in the middle of the road which dangerous and difficult to board and alight from. The build out will only displace up to 2 parking places where as a bus cage would remove 6	Requested by local bus operator	£10,000	Green	Sep-12	Sep-12
	Bus Stop: 1500IM1156, The Memorial. Address: Rowley Hill, Sturmer.	Install new bus stop with wooden shelter and hardstand	School children wait at this location and the Parish have requested a new stop with a shelter	Requested by Parish Council	£10,000	Green	Sep-12	Sep-12
	Bus Stop: 15003900801, Honeysuckle Way Shop. Address: Honeysuckle Way.	Install new wooden shelter	Would benefit local Greenfield Housing Ass Residents and is being championed by Cllr Rose	Requested by Cllr Rose on behalf of the local residents	£7,500	Green	Sep-12	Sep-12

Bus Stop Improvements - Approved

origin date	Location	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Estimated Cost	Priority (RAG)	Agreed by Panel	Approved by Cabinet member
	Bus Stop: 150003900804, Pennyroyal Crescent Address: Bramble Road, Witham	Install new wooden shelter	Would benefit local Greenfield Housing Ass. Residents and is being championed by Cllr Rose	Requested by Cllr Rose on behalf of the local residents	£7,500	Green	Sep-12	Sep-12
	Bus stop ID 1500AA146 The Swan Inn Hatfield Peverel	Relocation of old shelter from the The Street Hatfield Peverel	The new location for the shelter is too small for the existing shelter so a new shelter will need to be installed and the old one relocated. The plan is to reuse a metal shelter we are removing from Brentwood due to constant vandalism, relocate Hatfield Peverel's large wooden shelter to a site in Margaretting that needs a larger shelter. In turn Margaretting PC will give their smaller wooden shelter to Hatfield Peverel PC to install on Maldon Road Hatfield Peverel.	Parish Council request	£3,000	Amber	Sep-12	Sep-12
	Bus Stop: 1500 -2 new bus stops on Church Road Rivenhall near West Ford Farm CM8 3PG-BRA05	Install a stop either side of the road, work consisting of hardstands poles and flags.	Resident at West Ford Farm has mobility problems and would like a bus stop near her home. Rivenhall PC has supported this.	Resident with mobility difficulties supported by PC	£5,000	Green	Sep-12	Oct-12
	Upper Holt Street, stop ID 2009COLN Colne Priory	Install Shelter in pavement -not wood. Scheme combined with 15002009COLN	For bus passengers comfort - P/C to write to local residents	Requested by Parish Council	£4,000	Green	Nov-12	Dec-12
	New stop on Witham Road near the junction of Meadow Way BRA26	Install wooden Shelter on grass verge	stop is used by local residents and school children daily	Requested by member of public but has been endorsed by the Parish Council	£10,000	Green	Nov-12	Dec-12
	Bus Stop: 15003900801, Honeysuckle Way Shop. Address: Honeysuckle Way.	Installation of raised kerbs	Would benefit local Greenfield Housing Ass. Residents and is being championed by Cllr Rose	Requested by Cllr Rose on behalf of the local residents	£3,500	Green	Nov-12	Dec-12
	Bus Stop: 150003900804, Pennyroyal Crescent Address: Bramble Road, Witham	Installation of raised kerbs	Would benefit local Greenfield Housing Ass. Residents and is being championed by Cllr Rose	Requested by Cllr Rose on behalf of the local residents	£3,500	Green	Nov-12	Dec-12
	Bus Stop ID 15002009COLN Upper Holt Street Earls Colne	Install cantilever shelter with seat - not wood requested - combined with 2009COLN	Request from the Parish Council - they were promised this shelter last year but funds did not allow.	Parish Council request	£4,000	Amber	Nov-12	Dec-12
	The Kennels, Halstead Road stop ID 27007008	Install Shelter in pavement		Requested by Parish Council	£7,500	Green		Dec-12
	BRA51 -Mount Hill, White Horse Avenue Halstead	Install 2 bay half end panels metal shelter. There is already a base at this location. Installation of raised kerbs to aid passengers board and alight	Heavily used stop - Parish Council have written to local residents	Requested by Parish Council	£7,500	Green	Jan-13	Jan-13

Bus Stop Improvements - Approved

origin date	Location	Details of Scheme	Issues / Comments / Reason for Scheme	Scheme Origination	Estimate d Cost	Priority (RAG)	Agreed by Panel	Approved by Cabinet member
	BRA52-church End Deanery Hill Panfield	Install new wooden shelter at existing bus stop	The old shelter which belonged to the Parish Council has been demolished and the Parish are asking ECC to fund its replacement.	Requested by Parish Council	£7,500	Green	Jan-13	Jan-13
	BRA53-Outside Paycock House West Street Coggeshall	Install new wooden shelter at existing bus stop	Request for a shelter from a member of the public who points out West Street has no bus shelters but does have many visitors to the 2 National Trust properties in the area.	Requested by a member of public, supported by Coggeshall PC	£ 7,500	Green	Jan-13	Jan-13
	BRA55-Elizabeth Avenue, Laurence Avenue, Witham	Install a new wooden shelter	Stop is in a busy residential area near local shops.	Requested by Braintree DC, Cllr Bill Rose from Witham Town Council and Greenfields Housing Ass. Support the schemes too	£7,500	Amber	Jan-13	Jan-13
	BRA56- Flora Road 15001M821	Install wooden shelter	The existing shelter is old and shabby, installing a new wooden shelter would benefit bus users and be in keeping with other new shelters in the area	Requested by Braintree DC, Cllr Bill Rose from Witham Town Council and Greenfields Housing Ass. Support the schemes too	£7,500	Amber	Jan-13	Jan-13
	BRA57-Bramble Road, flora Road 15003900901	Remove old metal shelter and replace with a new shelter	The existing shelter is old and shabby, installing a new wooden shelter would benefit bus users and be in keeping with other new shelters in the area	Requested by Braintree DC, Cllr Bill Rose from Witham Town Council and Greenfields Housing Ass. Support the schemes too	£7,500	Amber	Jan-13	Jan-13

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

School Crossing Patrol - Approved

Site No	origin date	School	Location of patrol	Work required	Problem	Origin of request	Total Estimated Costs	RAG	Recommended by LHP	Approved by Cabinet member
60134		Templers Primary School	Cressing Rd, Witham	Pedestrian guardrail, dropped kerbs and tactile paving	Poor accessibility for pram/mobility restricted users, slip/trip hazard	ECC Site safety assessment	£2,950	Green	Jul-12	Aug-12
60141		St Michael's CE Primary School/St Francis Catholic Primary School	Rayne Road, Braintree	Dropped kerbs/tactile paving	Poor accessibility for pram/mobility restricted users, slip/trip hazard	ECC Site safety assessment	£2,950	Green	Jul-12	Aug-12
		Holy Family RC Primary School	Hatfield Road, Witham near junction with Allectus Way	complete removal of signs/post 545/547 1	Site has been redundant for several years Incorrect sign gives drivers misleading information	ECC Site safety assessment	£2,000	Green	Jul-12	Aug-12
60119		John Bunyan Infant & Junior Schools	Colnailhurst Lane, Braintree	Dropped kerbs and tactile paving	Poor accessibility for pram/mobility restricted users, slip/trip hazard	ECC Site safety assessment	£2,950	Amber	Jul-12	Aug-12

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

Cycling Schemes - Approved

ID	origin date	Location	Scheme	Problem	Scheme sponsor	Estimated Cost (£)	Timescale	RAG	Recommended by LHP	Approved by Cabinet member
IT769		Blackwater Lane to Pasture Road, Blackwater Rail Trail, Witham	Cycleway	Sub-standard cyclepath condition	BDC	£8,000	3 months	Green	Jul-12	Aug-12
IT753		John Ray Park	Cycleway	Phase one completed 2011/12 and bridge completed 2012/13. ECC adoption following completion of final phase	BDC/ECC joint scheme through PROW, Cycling Officer & BDC planners	overall £302,000, due to Growth Area Funding £100,000 required	Designed - Ready to go	Green	Jan-13 providing locally supported scheme	Jan-13
IT754		Vernon Way to Blackwater Way	Cycleway		ECC/BDC	£30,000	Designed - Ready to go	Green	Jan-13 providing locally supported scheme	Jan-13

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

Capital Highway Improvements Programme

PROW - approved

PROW Number	Parish	Status	Scheme	Problem	From	Timescale	Cost (£)	Notes	RAG	Recommended by LHP	Approved by Cabinet member
19	Great Bardfield	Byway	Surface and drainage improvements	Heavily rutted and waterlogged. Only passable to skilled off road motorised users	County Councillor	2 months	£15,000	Improvements to the sub base, wearing course and improvements to the drainage system to enable the byway to tolerate passage by the various types of users and the increase in volume of traffic	Green	Jul-12	Aug-12
27, 28	Halstead, Boisfield Terrace and Baptist Church to Mill Lane	Footpath	Surface and drainage improvements	Blacktop badly breaking up causing major tripping hazard	County Councillor	4 month	£17,000	Large scale surface improvements to a very busy footpath	Green	Sep-12	Sep-12

KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy or there is no appropriate engineering solution.

Ref No.	Location	Problem	Proposed Solution	Cost (£)	RAG	Recommended by LHP	Approved by Cabinet member
52	B1018 Witham Road j/w Temple Lane	Right-turn collisions	Clear vegetation across inside of bend	£3,500	Green	Jul-12	Aug-12

- KEY
- Green A high priority based on Collision history
 - Amber A medium priority based on Collision History
 - Red A scheme which is against Essex Policy or there is no appropriate engineering solution.
 - Scheme pending Validation

Braintree Local Highways Panel Report - produced 18 June 2013

Design Reference Number	Task Name	Works Description	Finish	Cost Code	Allocated Budget
DC1231	B1018 Witham Road j/w Temple Lane, White Notely	Casualty reduction measures	Thu 21/02/13	LBRA001001	£3,499.00
	Design		Fri 04/01/13		
	Construction		Thu 21/02/13		
	RSA 4 / Defect Period Review		Thu 20/02/14		
DC1283	Holy Family RC Primary School, Hatfield Road / Allectus Way, Witham	Signage works (inc. design)	Fri 05/04/13	LBRA006003	£2,000.00
	Design		Fri 21/12/12		
	Construction		Fri 05/04/13		
	RSA 4 / Defect Period Review		Fri 04/04/14		
DC1284	John Bunyan Infant & Junior School, Coldnailhurst Lane, Braintree	Tactile crossing	Fri 12/04/13	LBRA006004	£2,950.00
	Design		Fri 04/01/13		
	Construction		Fri 12/04/13		
	RSA 4 / Defect Period Review		Fri 11/04/14		
DC1285	St Michael's C of E Primary School / St Francis Catholic Primary School	Tactile crossing	Fri 12/04/13	LBRA006002	£2,950.00
	Design		Fri 21/12/12		
	Construction		Fri 12/04/13		
	RSA 4 / Defect Period Review		Fri 11/04/14		
DC1286	Templars Primary School, Cressing Road, Witham	Tactile crossing	Fri 12/04/13	LBRA006001	£2,950.00
	Design		Fri 21/12/12		
	Construction		Fri 12/04/13		
	RSA 4 / Defect Period Review		Fri 11/04/14		
DC1406	A1017 High Street, Great Yeldham (opp Oak Tree)	Layby works	Fri 11/10/13	LBRA002002	£35,000.00
	Design		Fri 14/06/13		
	Construction		Fri 11/10/13		
	RSA 4 / Defect Period Review		Fri 10/10/14		
DC1408B	Clare Road / London Hill, Braintree	Bus stop improvements	Fri 10/10/14	LBRA005004	£10,000.00
	Design		Fri 21/06/13		
	Construction		Fri 30/08/13		
	RSA 4 / Defect Period Review		Wed 23/04/14		
DC1473	Colne Road, Coggeshall	VAS sign installation	Fri 11/10/13	LBRA002022	£6,000.00
	Design		Wed 31/07/13		
	Construction		Fri 11/10/13		
	RSA 4 / Defect Period Review		Fri 10/10/14		
DC1484	B1053 Braintree Road j/w Church End, Shalford	VAS sign installation	Wed 13/11/13	LBRA002018	£6,043.00
	Design		Wed 31/07/13		
	Construction		Wed 13/11/13		
	RSA 4 / Defect Period Review		Wed 12/11/14		
DC1494	Church Road, Rivenhall	Bus stop improvements	Wed 12/06/13	LBRA005005	£5,000.00
	Design		Thu 11/04/13		
	Construction		Wed 12/06/13		
	RSA 4 / Defect Period Review		Wed 11/06/14		
DC1328	A1124 Hedingham Road, Halstead (Hospital Bus Stop)	Bus stop improvements	Fri 20/09/13	LBRA005002	£10,000.00
	Design		Fri 28/06/13		
	Construction		Fri 20/09/13		
	RSA 4 / Defect Period Review		Fri 19/09/14		
DC1329	Newland Street j/w The Grove, Witham	Tactile crossing	Mon 17/06/13	LBRA002001	£3,000.00
	Design		Thu 25/04/13		
	Construction		Mon 17/06/13		
	RSA 4 / Defect Period Review		Tue 18/06/13		
DC1338	Braintree Road (Iron Pear Tree Farm)	Bus stop improvements	Tue 20/08/13	LBRA005001	£3,000.00
	Design		Fri 28/06/13		
	Construction		Tue 20/08/13		
	RSA 4 / Defect Period Review		Wed 21/08/14		
DC1407	Middleton Road / Allen's Hill, Middleton	Signage works (inc. design)	Tue 30/07/13	LBRA002003	£2,000.00
	Design		Fri 07/06/13		
	Construction		Tue 30/07/13		
	RSA 4 / Defect Period Review		Tue 29/07/14		
DC1408D	Honeysuckle Way Shop, Honeysuckle Way	Bus stop improvements	Tue 30/04/13	LBRA005004	£7,499.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		

Design Reference Number	Task Name	Works Description	Finish	Cost Code	Allocated Budget
DC1408E	Pennyroyal Crescent, Bramble Road, Witham	Bus stop improvements	Tue 30/04/13	LBRA005004	£7,499.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1541	South Street and Fairfield Street, Braintree	Junction improvement	Fri 28/02/14	LBRA002004	£130,000.00
	Design		Fri 09/08/13		
	Construction		Fri 28/02/14		
	RSA 4 / Defect Period Review		Fri 27/02/15		
DC1542	B1024 Coggeshall Road, Earls Colne between Curds Road and Village gateway	Speed limit	Tue 30/04/13	LBRA002005	£6,000.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1543	Faulkbourne Road, Witham	Speed limit	Tue 30/04/13	LBRA002006	£10,000.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1544	Guithavon Valley / Mill Lane	Signage works (inc. design)	Mon 14/10/13	LBRA002007	£3,000.00
	Design		Fri 26/07/13		
	Construction		Mon 14/10/13		
	RSA 4 / Defect Period Review		Mon 13/10/14		
DC1545	Guithavon Valley / Mill Lane	Lining works	Mon 14/10/13	LBRA002008	£5,000.00
	Design		Fri 26/07/13		
	Construction		Mon 14/10/13		
	RSA 4 / Defect Period Review		Mon 13/10/14		
DC1546	School Lane, Silver End - FEASIBILITY ONLY	Road widening	Fri 12/07/13	LBRA002009	£10,000.00
	Design		Fri 21/06/13		
DC1547	Church Road Twinstead	Signage works (inc. design)	Mon 12/08/13	LBRA002010	£2,000.00
	Design		Fri 24/05/13		
	Construction		Mon 12/08/13		
	RSA 4 / Defect Period Review		Mon 11/08/14		
DC1548	Colne Road, Coggeshall	VAS sign installation	Tue 30/04/13	LBRA002011	£10,000.00
	Design		Thu 25/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1549	Rickstones Road, Rivenhall - Feasibility only	Traffic calming	Fri 16/08/13	LBRA002012	£3,000.00
	Design		Fri 26/07/13		
DC1550	Newland Street j/w Maldon Road, Witham - Feasibility only	Junction improvement	Tue 12/11/13	LBRA002013	£10,000.00
	Design		Fri 23/08/13		
	Construction		Tue 12/11/13		
	RSA 4 / Defect Period Review		Tue 11/11/14		
DC1551	Drury Lane and Church Lane, Ridgewell	SID sign installation	Mon 29/07/13	LBRA002014	£6,000.00
	Design		Fri 10/05/13		
	Construction		Mon 29/07/13		
	RSA 4 / Defect Period Review		Mon 28/07/14		
DC1552	Inworth Road, Feering	Footway (new)	Fri 13/12/13	LBRA003001	£120,000.00
	Design		Fri 07/06/13		
	Construction		Fri 13/12/13		
	RSA 4 / Defect Period Review		Fri 12/12/14		
DC1553	Henney Back Road j/w Moat Lane, Lamarsh	Signage works (inc. design)	Fri 12/07/13	LBRA002015	£1,000.00
	Design		Wed 22/05/13		
	Construction		Fri 12/07/13		
	RSA 4 / Defect Period Review		Fri 11/07/14		
DC1554	Mill Lane Shryves Corner, Colne Engaine	Signage works (inc. design)	Mon 15/07/13	LBRA002016	£1,000.00
	Design		Wed 22/05/13		
	Construction		Mon 15/07/13		
	RSA 4 / Defect Period Review		Mon 14/07/14		
DC1555	Parknall Road / Church Road, Gosfield	Signage works (inc. design)	Tue 16/07/13	LBRA002017	£1,000.00
	Design		Wed 22/05/13		
	Construction		Tue 16/07/13		
	RSA 4 / Defect Period Review		Tue 15/07/14		
DC1556	Church End (near churchyard and by field gate opposite church), Panfield	Signage works (inc. design)	Wed 17/07/13	LBRA002018	£1,000.00
	Design		Wed 22/05/13		
	Construction		Wed 17/07/13		
	RSA 4 / Defect Period Review		Thu 15/05/14		
DC1557	Birdbrook Road j/w Chapel End Way, Stambourne	Signage works (inc. design)	Thu 18/07/13	LBRA002019	£1,000.00
	Design		Wed 22/05/13		
	Construction		Thu 18/07/13		
	RSA 4 / Defect Period Review		Fri 02/05/14		

Design Reference Number	Task Name	Work Description	Finish	Cost Code	Allocated Budget
DC1558	A1124 Upper Holt Street, Earls Colne	Bus stop improvements	Tue 30/04/13	LBRA005006	£4,000.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1559	Witham Road near j/w Meadow Way, Black Notely	Bus stop improvements	Tue 30/04/13	LBRA005007	£10,000.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1560	Honeysuckle Way Shop, Honeysuckle Way, Witham	Bus stop improvements - raised kerbs	Wed 07/08/13	LBRA005008	£3,500.00
	Design		Fri 21/06/13		
	Construction		Wed 07/08/13		
	RSA 4 / Defect Period Review		Thu 08/08/14		
DC1561	Bramble Road, Witham	Bus stop improvements	Mon 12/08/13	LBRA005009	£3,500.00
	Design		Wed 22/05/13		
	Construction		Mon 12/08/13		
	RSA 4 / Defect Period Review		Mon 05/05/14		
DC1563	The Kennels Bus Stop, A1124 Halstead Road, Opp Atlas / Dudley Road, Earls Colne	Bus stop improvements	Tue 30/04/13	LBRA005011	£7,500.00
	Design		Thu 25/04/13		
	Construction		Tue 30/04/13		
	RSA 4 / Defect Period Review		Wed 01/05/14		
DC1704	School Road, Rayne	Signage works (inc. design)	Wed 29/01/14	LBRA001002	£3,000.00
	Design		Fri 29/11/13		
	Construction		Wed 29/01/14		
	RSA 4 / Defect Period Review		Wed 28/01/15		
DC1705	BRA27-Batt Hall (Bulmer Road, Bulmer)	Speed limit	Fri 07/03/14	LBRA002020	£10,000.00
	Design		Fri 20/12/13		
	Construction		Fri 07/03/14		
	RSA 4 / Defect Period Review		Fri 06/03/15		
DC1706	BRA28-Massingham Drive, Earls Colne at j/w A1124 Halstead Road	Signage works (inc. design)	Tue 24/12/13	LBRA002021	£2,000.00
	Design		Thu 31/10/13		
	Construction		Tue 24/12/13		
	RSA 4 / Defect Period Review		Tue 23/12/14		
DC1707	B1024 Earls Colne to Coggeshall Road	Lining works	Fri 25/10/13	LBRA002025	£5,000.00
	Design		Fri 30/08/13		
	Construction		Fri 25/10/13		
	RSA 4 / Defect Period Review		Fri 24/10/14		
DC1709	Newland Street, Witham	Dropped Kerbs	Tue 21/01/14	LBRA002028	£2,000.00
	Design		Fri 29/11/13		
	Construction		Tue 21/01/14		
	RSA 4 / Defect Period Review		Tue 20/01/15		
DC1316	Oak Road Railway Bridge, Rivenhall	ITS - Signal Controlled one way	To be programmed	LBRA002023	£45,000.00
	19 Gt Bardfield	PROW - drainage	To be programmed	LBRA008001	
	27 & 28 Halstead	PROW - drainage	To be programmed	LBRA008002	
	Perry St Br 1	PROW - Harden missing links	To be programmed	LBA00300	
DC1439	Flora Road/Bramble Road Shelter	Bus Stop Improvements	Wed 28/08/13	LBRA005017	£7,500.00
	Flora Road/Shelter Adj. to Rosebay Close	Bus Stop Improvements	Wed 28/08/13	LBRA005016	£7,500.00
	Cruch Croft/Rowley Hill Sturmer Shelter	Bus Stop Improvements	Wed 28/08/13	LBRA005004	£10,000.00
	Upper Holt Street Shelter	Bus Stop Improvements	Wed 20/03/13	LBRA005006	£4,000.00
DC76	Pennyroyal Crescent Shelter	Bus Stop Improvements	Mon 11/02/13	LBRA005004	£7,500.00
	Church End Panfield Shelter	Bus Stop Improvements	Wed 28/08/13	LBRA005013	£7,500.00
	Halstead Hospital shelter	Bus Stop Improvements	Mon 18/11/13	LBRA005002	£10,000.00
	Laurence Avenue shelter	Bus Stop Improvements	Fri 06/09/13	LBRA005015	£7,500.00
DC242	White Horse Ave. Halstead	Bus Stop Improvements	Fri 30/08/13	LBRA005012	£7,500.00
	The Maltings Rayne	Pedestrian refuge	Fri 07/09/12	HB09124	£12,723.00
	Design		Fri 29/06/12		
	Construction		Fri 07/09/12		
DC1003	Inworth Road, Feering - DESIGN ONLY	Footway (new)	Wed 23/04/14		
	Design		Mon 24/06/13	HB10158	£33,228.00
	Priory Hall, Colchester Road, Halstead	Pedestrian Crossing improvements	Mon 03/06/13		
	Design		Fri 10/05/13	HB12048	£12,003.00
DC1119	RSA 4 / Defect Period Review		Fri 01/03/13		
	Maldon Road, Witham	Footway Improvements	Fri 10/05/13		
	Design		Mon 12/05/14		
	Construction		Wed 02/01/13	HB12020	£10,082.00
DC1705	RSA 4 / Defect Period Review		Wed 31/10/12		
			Wed 02/01/13		
			Thu 09/01/14		

Design Reference Number	Task Name	Works Description	Finish	Cost Code	Allocated Budget
DC58	Rayne Road, Braintree RSA 4 / Defect Period Review	Pedestrian refuge	Fri 25/01/13 Thu 23/01/14	HB10173	£0.00
DC82	Mill Park Drive, Braintree RSA 4 / Defect Period Review	Traffic calming	Fri 25/01/13 Thu 23/01/14	HB10118	£0.00
DC1486A	A1017 Rowley Hill, Sturmer (o/s Riverside Bungalows) Design Construction RSA 4 / Defect Period Review	Layby works	Tue 03/09/13 Fri 14/06/13 Tue 03/09/13 Tue 02/09/14	HB08278	£12,818.00
DC1486B	A1017 Rowley Hill, Sturmer (in vicinity of property "Long Lindeth") Design Construction RSA 4 / Defect Period Review	Signage works (inc. design)	Fri 30/08/13 Fri 14/06/13 Fri 30/08/13 Fri 29/08/14	HB08278	£5,000.00
DC1294	Clockhouse Way, Braintree Design Construction RSA 4 / Defect Period Review	Footway improvements	Mon 09/09/13 Fri 21/06/13 Mon 09/09/13 Mon 08/09/14	HB12019	£15,345.00