

BRAINTREE DISTRICT LOCAL HIGHWAYS PANEL



THIS MEETING IS OPEN TO THE PUBLIC

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AGENDA

Date: Thursday 19th June 2014

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 (Ch'n)	Councillor R Mitchell	Councillor A Hayward

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 3rd April 2014 (copy previously circulated).
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. **Braintree District Local Highways Panel Budget.** (Summary of the 2014/15 capital budget) (Page 1)
7. **New Scheme Requests Update.** (Page 2)
A: Scheme requests – survey results received. (Page 3)
B: Scheme requests awaiting validation. (Page 4)
8. **Schemes Approved to Design Stage in 2013/14 and 2014/15 Requiring Funding in 2014/15.** To determine which schemes approved for design and feasibility in 2013/14 and 2014/15, should be funded and programmed for delivery in 2014/15. (Page 5)
9. **Schemes for Consideration by the Panel.** To consider a schedule of schemes and to determine those which should be approved (Green and Amber Rating – Page 28)

Cont'd

10. **Traffic Regulation Orders – Appointment of Advisory Group.** To appoint Members to the Advisory Group to comment on requests for new Traffic Regulation Orders within the Braintree District. (Page 36)
11. **Schemes Already Recommended for Approval and Delivered.**
Schemes recommended for approval which have been programmed for delivery, or delivered (Report attached) (Page 37)
12. To consider any other items which the Chairman has decided are urgent.
13. **Dates for Meetings of the Panel.** To note the following dates of forthcoming meetings of Braintree District Local Highways Panel:-

9th October 2014
22nd January 2015
26th March 2015 (Possibly change to early April 2015)

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 matt.valentine@essex.gov.uk and 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.

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 01245 435335 email matt.valentine@essex.gov.uk or Alison Webb on 01376 552525 email alison.webb@braintree.gov.uk

E WISBEY
Governance and Member Manager

ECC/Braintree LHP - Capital Budget Summary 2014/15 (19.6.14)

The 2014-15 capital budget for Braintree is £815,578.

The following table details the schemes which the Braintree LHP has allocated funding to thus far for the 2014/15 financial year.

2014/15	Scheme type	Sub-total	Total approved funding	Number of schemes
In progress	Minor schemes	£412,922	£497,402	18
	Bus stop improvements	£37,000		6
	PROW schemes	£47,480		6

Un-allocated
budget

£318,176

Essex County Council and Braintree LHP – 19th June 2014

New Scheme Request

Scheme requests supported by LHP Members and/or Town/Parish Councillors should be submitted to the Highways Liaison Officer (HLO), ideally on a scheme request template.

Scheme requests are submitted by the HLO for validation to an Essex Highways technical expert.

The Validation is an initial, brief assessment of the scheme, options for next steps and provisional cost estimates for the Braintree Local Highways Panel to consider for funding.

The validation will also assess whether the scheme request meets current implementation guidelines and satisfies ECC policy requirements. For some requests, a pre-validation survey is required.

The report is divided into:

A: Scheme requests - survey results received

B: New Scheme requests awaiting validation result

A: Scheme requests - survey results received

ID	Location	Scheme	Other issues / comments	Requested By	Outcome of survey
LBRA132128	Audley End, Gestingthorpe - near to Moat House	2 Speed surveys	The Parish Council want an additional socked to be installed so they can rotate their current SID. Speed surveys will assess the current speed limit and if it meets ECC criteria.	Gestingthorpe Parish Council/Cllr Finch	AGAINST POLICY - The current speed at this location is 40mph and to be viable for a SID the Mean average for vehicles needs to be travelling 45mph or above. The speed survey mean average at the Crouch End section of the road was 36.1mph and the mean average at Moat Street was 32.8mph. These speeds indicate that vehicles are adhering to the current limits. There have been no personal injury collisions in the last 5 years at this location. ECC would not look to introduce any SID at this location.
LBRA132098	Marlborough Rd, Braintree	Speed survey	Vehicles are speeding down Marlborough Road j/w Beaufort Gardens and not taking the bend into consideration and crashing into the garden wall and gates. The speed survey will assess if speed is an issue and if traffic calming measure are viable.	Cllr Helm	Scheme has been added to the scheme list for consideration by the panel members.
LBRA132130	Sloe Hill, Chapel Hill and Beridge Road, Halstead	3 speed surveys	Residents have complained with speeding vehicles within the 30mph limit. The surveys will assess the speeds along these roads and if signage/markings can be installed along Chapel Hill/Beridge Road. Also if a VAS can be installed along Sloe Hill.	Cllr Pike	The current speed limit at Sloe Hill is 30mph and to be viable for a SID the 7 day Mean average for vehicles needs to be travelling 35mph or above. The speed survey mean average along Sloe Hill was 35.2mph southbound. (Scheme added to scheme list for consideration by the panel members.) The mean average speed along Chapel Hill was 25.2mph and Beridge Road was 21.1mph. These speeds indicate that vehicles are adhering to the current limits. There have been 2 slight accidents along Beridge Road in the last 5 years. However, ECC would not look to introduce any improvement measures along Chapel Hill and Beridge Road.
LBRA142001	Boars Tye Road, Silver End	PV2	Pedestrians are finding it difficult to cross the road. The PV2 will assess if a Zebra Crossing meets the policy criteria.	Cllr Abbott	AGAINST POLICY – The PV2 score at this location was 0.009. Where the value of PV2 is below 0.2, then a crossing facility would not be justified.

B: New Scheme requests awaiting validation result

ID	Requestor	Location	Concern	Proposed solution
LBRA142005	Cllr Abbott	The Grove, Witham	Vehicles are not aware of the mini roundabout ahead which has results in 2 accidents.	To install an advance warning signing heading south bound towards the mini advising of the crossing point with a directional arrow sub-plate
LBRA142007	Cllr Rose	Junction Spa Road/Highfields Road, Witham	considerable increase in traffic flow bypassing Witham Town centre, both private and industrial lorries which leads to a tail back along Highfields Road	Install a mini roundabout at the Spa Road j/w Highfields Road, Witham.
LBRA142022	Little Maplestead Parish Council and Cllr Darkins	Sudbury Road, Little Maplestead	The highway boundary passes extremely close to the entrance to the property and is situated on a fast bend	Install reflector posts outside the property, from the entrance to Gages and continue past 2 Forge Cottages to the far boundary of Winter Lodge.
LBRA142024	Cllr Walters	Bakers Lane, Black Notley	CR site and signage is confusing	Review signage and reduce limit to 30mph.

ECC/Braintree LHP – Schemes approved for Design during 2013/14 & 2014/15 for top-ups 2014/15 (19.6.14)

The below table are schemes which the Braintree Local Highways Panel had allocated funding to during the 2013/14 and 2014/15 financial year for **design only**. The design and feasibilities have been looked into and if you wish to recommend the top up fee, the schemes will be programme for delivery. Schemes 2-7 would be Direct Delivery due to their small nature.

ID	Location	Scheme	Requested By	Design Cost (£)	Top up cost (£)	RAG	
1	LBRA142048	Church End, Panfield	SID sign to be converted to solar power and relocated.	Cllr Walters	£500	£7,700	Green
2	LBRA142049	Village of Pebmarsh	Install additional 30mph repeater signs. Add 30mph Roundels at entrance points to the village. Add SLOW markings by the village hall.	Pebmarsh Parish Council	£1,000	£5,000	Green
3	LBRA142050	Bulmer St Andrew's c of E Primary School, Church Road	Install a sign and single post reading 'Bulmer St Andrew's School'.	Cllr Finch	£500	£1,500	Green

4	LBRA142051	A1124 Stonebridge Hill, Earls Colne	Install 4 Reflectorised Marker Posts either side of the access to Parley Beans Cottages	Greenstead Green and Halstead Rural Parish Council	£500	£1,500	Green
5	LBRA142052	Gage's Road - Knowl Green, Belchamp St. Paul	Install 2. "Narrow Road" Signs with "Oncoming Vehicles in the middle of the Road" plate on single posts.	Cllr McGuire	£1,000	£2,000	Green
6	LBRA142053	Little Maplestead Playing Field Entrance - Oak Road	Carriageway markings to be added to aid identification of the 3 entrances of the playing fields. To ensuring delineation of the 3 entrances.	Little Maplestead Parish Council	£500	£1,500	Green
7	LBRA142057	Coggeshall Road j/w Colne Road	Install 2 'Bend ahead' signs and 1 singular chevron sign.	Cllr Bendall	£1,000	£4,000	Green
8	LBRA141001	Deanery Hill / Church Lane, Bocking	Casualty Reduction Scheme. See attached report	Safety Officer	£3,000	£14,000	Green
9	LBRA141002	Buck Hill / Bakers Lane / Church Rd, Black Notley	Casualty Reduction Scheme. See attached report	Safety Officer	£1,000	£6,500	Green

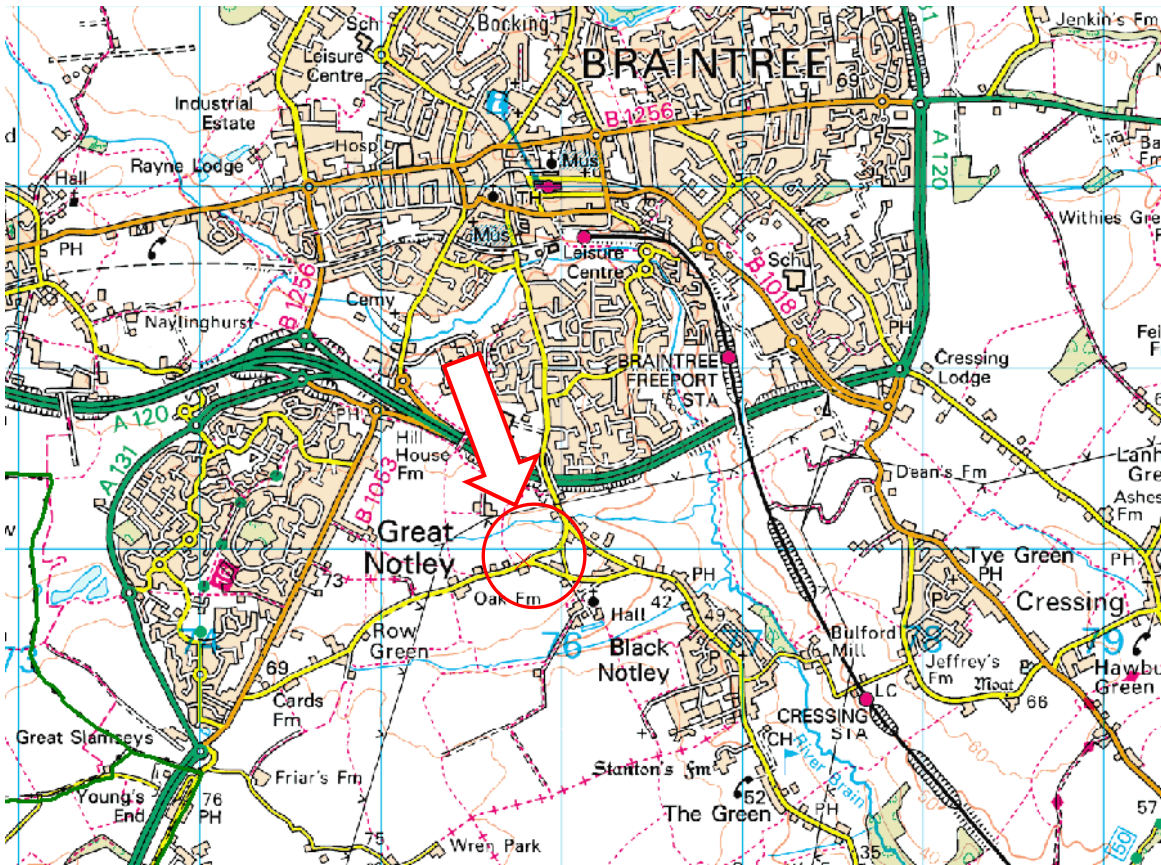
10	LBRA141003	Witham Rd, Faulkbourne	Casualty Reduction Scheme. See attached report	Safety Officer	£12,000	£62,000	Green
11	LBRA142059	The Grove/Newland Street, Witham	Re-profile of the gradient pedestrian crossing with tactile paving.	From Reserve List	£3,000	£17,000	Green
12	LBRA142055	Spa Road, Witham	Install a Toucan crossing – with street lighting upgrade on the approaches.	Cllr Goodman/ Witham Town Council	£10,000	£120,000	Amber

Green Total: £122,700
Amber total: £120,000

ECC Casualty Reduction Site Investigation 2014/15

Location: Buck Hill/Bakers Lane/Church Road, Black Notley District: Braintree
Investigation Period: 01/05/2008 to 30/04/2013 Grid Reference: 575788, 220929

1.0 Site Location Plan

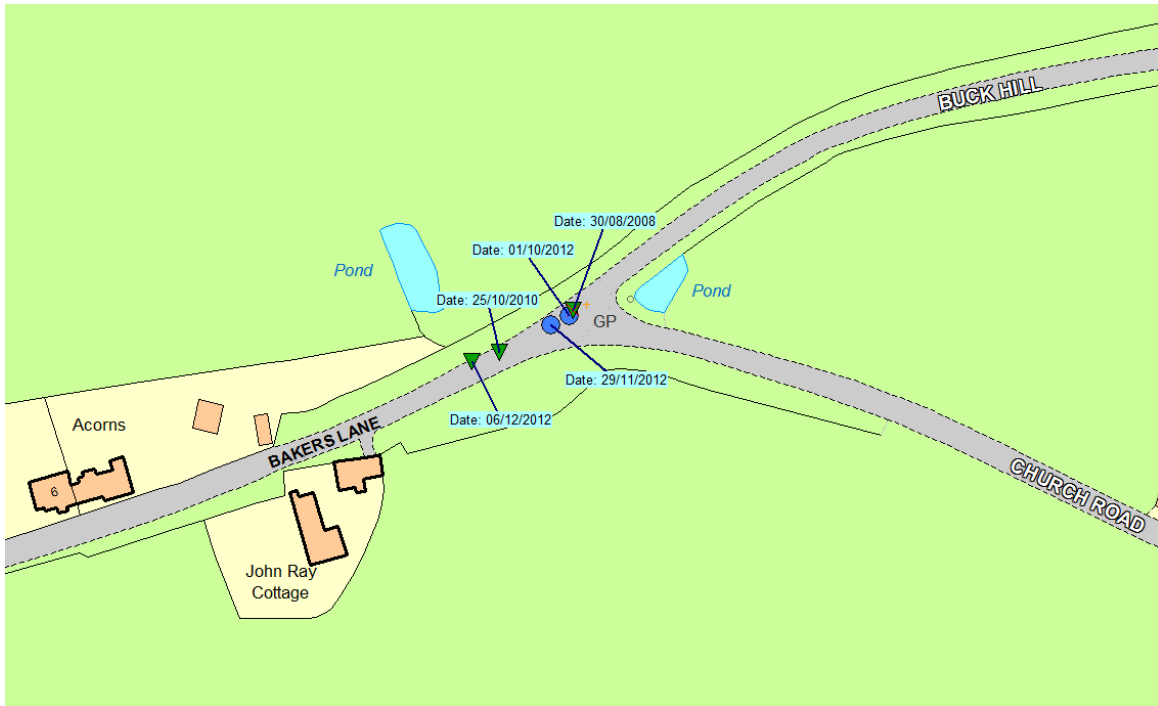


2.0 Site Description

Buck Hill is a local road which links from Black Notley/Braintree through to Great Notley. It forms a Y shaped T junction where it meets Bakers Lane and Church Road. All three roads at this point are covered by a 40mph speed limit. The junction is not street-lit due to its rural location. There are no footways in the vicinity as the junction is located in a semi rural area with just a handful of properties nearby.

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

A study of the Personal Injury Collision data for the period from 01/05/2008 to 30/04/2013 at this location shows that there have been 5 Personal Injury Collisions, including two serious and three slight, resulting in two serious and four slight casualties. Three collisions (two of them serious) involved vehicles on Buck Hill failing to give way to eastbound traffic on Bakers Lane. The other two collisions involved vehicles travelling east on Bakers Lane losing control; one of them avoiding an animal in the road, the other hit a telegraph post. Two collisions occurred during the hours of darkness. Two collisions occurred on a wet/damp road surface. One collision involved a motorcyclist. No collisions involved pedestrians.



Collision Locations

4.0 Site Observations and Photographs

There is currently give way signs on both sides of Buck Hill along with give way lining, however they are in a poor condition. The advanced visibility of the junction when travelling along Buck Hill towards Bakers Lane is poor as it is obscured by the road alignment and vegetation on the nearside of the road. This also obscures the view of the nearside give way sign. The view in both directions when exiting Buck Hill is good. There is no junction warning sign for eastbound traffic on Bakers Lane.



Photo 1: View when travelling along Buck Hill towards the junction with Bakers Lane

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 a new yellow backed advanced give way sign on Buck Hill with distance sub-plate prior to the junction with Bakers Lane. Install a new 'SLOW' marking adjacent to this sign.
- ii) Replace the existing give way signs on both sides of Bakers Lane with yellow backed give way signs.
- iii) Install a new junction on bend ahead warning sign for eastbound traffic on Bakers Lane (providing there is sufficient highway land to site a sign).

Please note that the following remedial measures have been reported to Essex Highways Maintenance Section for attention (on 11/09/2013):

- i) Cut back vegetation on the south east side of Bakers Lane to the highway boundary to improve the advanced visibility of the junction and the nearside give way sign.
- ii) Renew the existing give way lines and triangle at the junction of Buck Hill/Bakers Lane.

6.0 Cost Estimate

Preliminary Design and Investigation Cost	£1,000
Detailed Design and Scheme Build Cost	£6,500

7.0 Scheme Approval & Authorisation

Approvals			
Name/role	Tel No.	Signature	Date
<i>Senior Safety Engineer: Jenny Hill</i>	<i>01245 342902</i>		
<i>Safety Engineering Manager: Nicola Foster</i>			

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.
<i>Essex Police Representative: Trevor Stubbington</i>	
<i>County Councillor:</i>	
<i>Other:</i>	

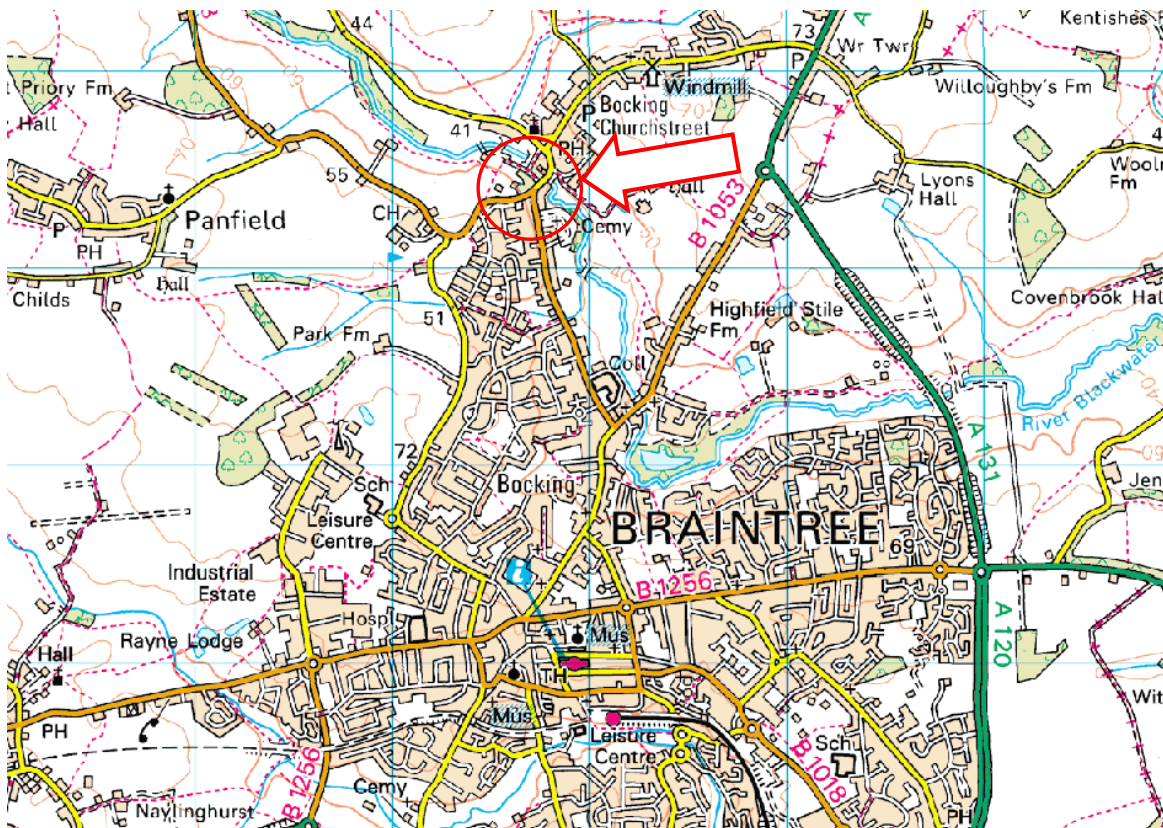
Comments

ECC Casualty Reduction Site Investigation 2014/15

Location: Deanery Hill/Church Lane, Bocking
Investigation Period: 01/05/2008 to 30/04/2013

District: Braintree
Grid Reference: 575722, 225391

1.0 Site Location Plan



2.0 Site Description

Deanery Hill is part of the B1053 which runs between Braintree and Finchingfield through Bocking. It forms a Bennett type junction where it meets Church Lane. Both roads at this point are covered by a 30mph speed limit by virtue of a system of street lighting. There are footways in the vicinity as the area is residential.

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

A study of the Personal Injury Collision data for the period from 01/05/2008 to 30/04/2013 at this location shows that there have been 5 Slight Personal Injury Collisions resulting in nine slight casualties. Three collisions involved vehicles on Deanery Hill failing to give way to eastbound traffic on Bakers Lane. Another collision involved vehicles a nose to tail collision on Deanery Hill when a vehicle hit another vehicle waiting to exit onto Church Lane. The other collision involved a vehicle traveling northbound on Church Lane and losing control however the driver was impaired by alcohol. No collisions occurred during the hours of darkness. Three collisions occurred on a wet/damp road surface. No collisions involved motorcyclists, cyclists or pedestrians.

COLLISION HISTORY UPDATE (30/04/2013 – 31/08/2013): There has been one further Slight injury collision on 18/05/2013 involving a car turning right out of Deanery Hill onto Church Lane failing to give way to an oncoming northbound vehicle.



Collision Locations

4.0 Site Observations and Photographs

There is currently a give way sign on the Bennett island, however this appears to have been installed for both arms of the junction but isn't clearly visible to both approaches. There are give way markings on both arms of the junction, however they are in a poor condition. The advanced visibility of the junction when travelling down Deanery Hill is partly restricted due to the gradient of the road and the alignment of the junction; there is an advanced give way warning sign located on the offside of the road. The view when exiting Deanery Hill looking southwards is restricted due to the vegetation at the property Manor Lodge.



Photo 1: View when travelling down Deanery Hill towards the junction with Church Lane



Photo 2: View when travelling down Deanery Hill at the junction with Church Lane

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 at the junction on a yellow backing board.
- ii) Install a new yellow backed give way sign on the northern arm of the junction for vehicles turning left from Deanery Hill into Church Lane. Place sign on cantilever so it is visible for approaching motorists.
- iii) Install larger directional signs on Bennett Island of local destinations to better highlight the junction.
- iv) Remove the existing advanced give way sign with distance sub-plate from the lamp column on Deanery Hill. Replace it with a yellow backed larger sign further in advance of the junction on its own lit post. Install a new 'SLOW' marking adjacent to this new sign.
- v) Install new SLOW marking on Deanery Hill prior to junction with Church Lane.
- vi) Replace the existing junction on bend ahead sign for northbound traffic on Church lane with a yellow backed sign on new post. Install SLOW marking adjacent to sign.

Please note that the following remedial measures have been reported to Essex Highways Maintenance Section for attention (on 16/09/2013):

- i) Contact landowner of 1/2 Manor Lodge to request that the vegetation is cut back to the highway boundary along Church Lane to improve the intervisibility for motorists of the junction.
- ii) Renew the existing give way lines and triangles at the junction of Deanery Hill/Church Lane as well as the centre and edge lines on Deanery Hill approaching the junction.
- iii) Renew the existing 30mph terminal speed limit signs which are worn with larger signs.

6.0 Cost Estimate

<i>Preliminary Design and Investigation Cost</i>	<i>£2,000</i>
<i>Detailed Design and Scheme Build Cost</i>	<i>£14,000</i>

7.0 Scheme Approval & Authorisation

Approvals			
Name/role	Tel No.	Signature	Date
<i>Senior Safety Engineer: Jenny Hill</i>	<i>01245 342902</i>		
<i>Safety Engineering Manager: Nicola Foster</i>			

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

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<i>County Councillor:</i>	
<i>Other:</i>	

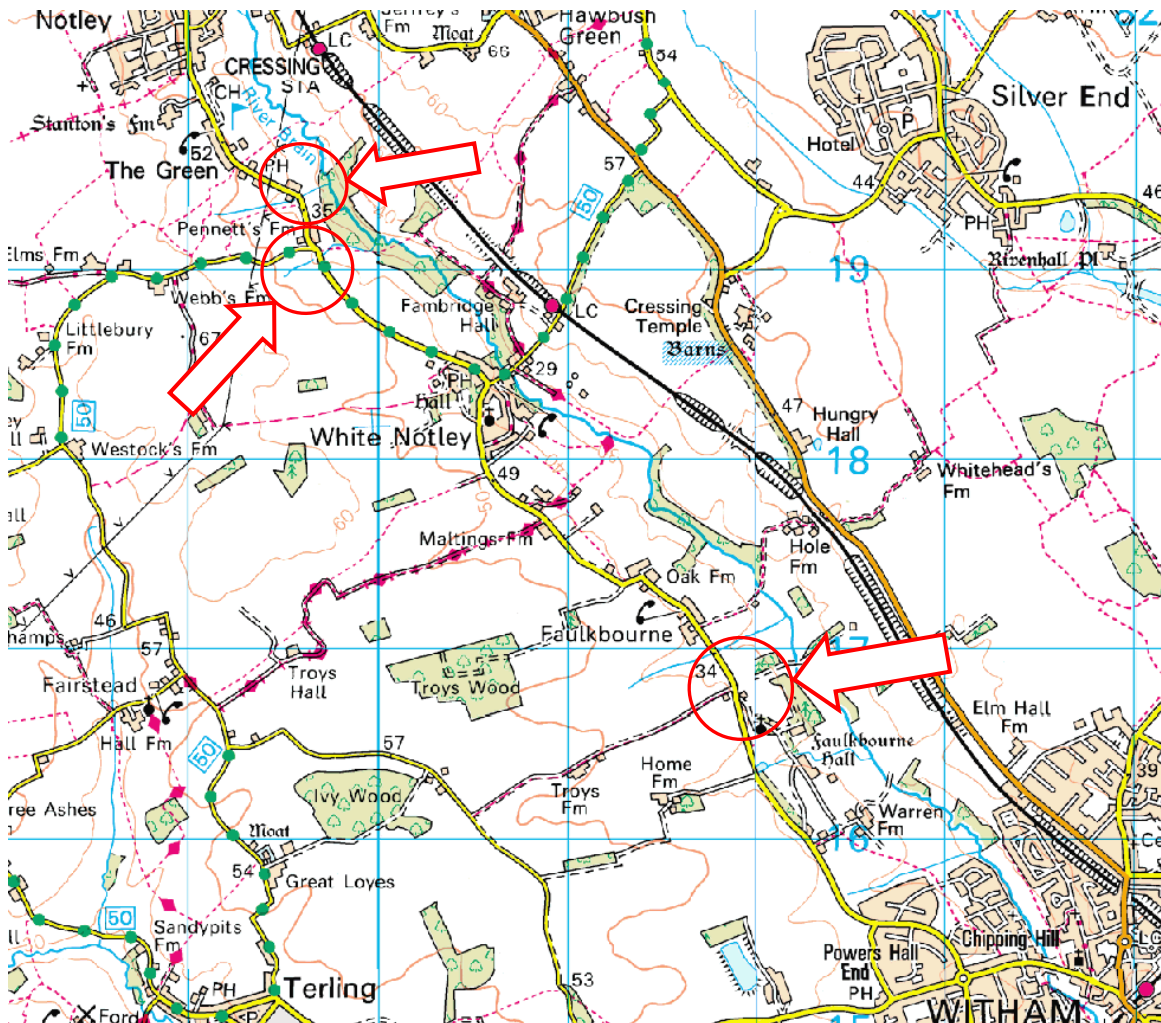
Comments

ECC Casualty Reduction Site Investigation 2014/15

Location: Witham to Black Notley Road
Investigation Period: 01/05/2008 to 30/04/2013

District: Braintree
Grid Reference: 579878, 216756

1.0 Site Location Plan



2.0 Site Description

Black Notley and Witham are linked by a C class road that runs through the Parishes of Faulkbourne and White Notley. The road is predominantly rural outside of the main villages with numerous junctions and bends. It is covered by various speed limits of 30mph, 40mph and derestricted (60mph). There are only footways in the village centres due to the rural nature 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 01/05/2008 to 30/04/2013 along this road has highlighted three locations where there are clusters of collisions with patterns. They are as follows:

1) Faulkbourne, Witham Rd near Lodge Cottages:

At this location there have been 5 Personal Injury Collisions (four of them serious) resulting in five serious casualties and one slight casualty. Four collisions involved southbound

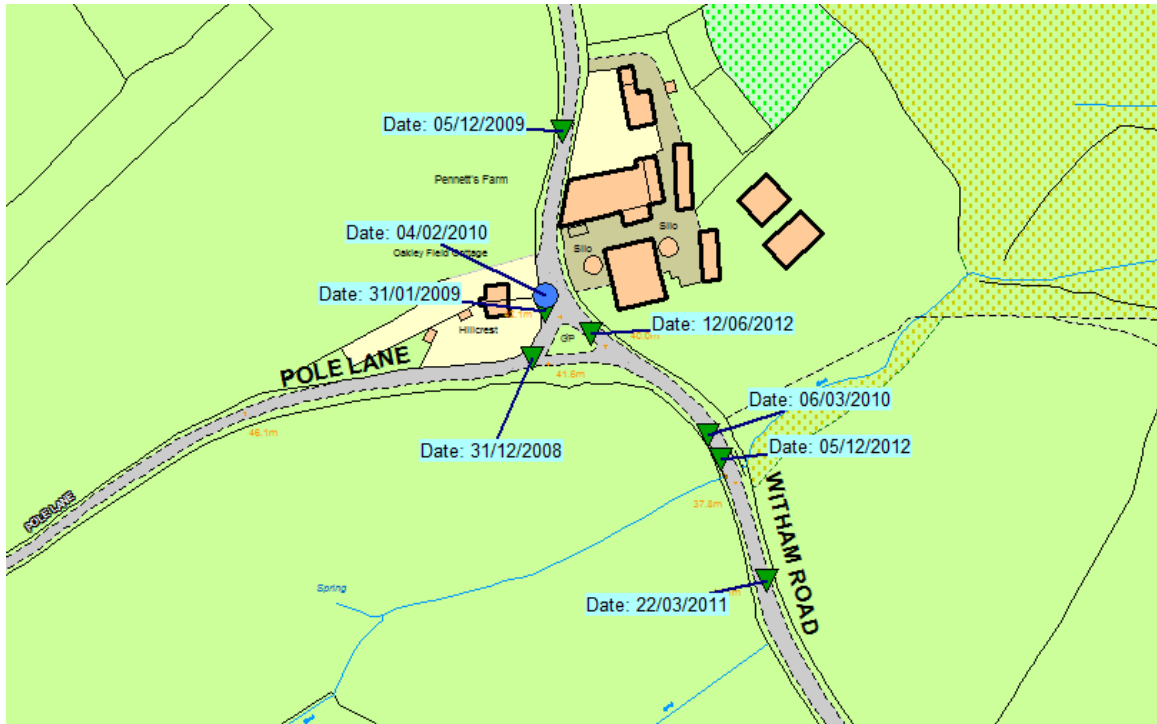
vehicles travelling towards Witham losing control on the right hand bend near Lodge Cottages (one driver was impaired by alcohol). The other collision involved a northbound vehicle losing control north of this bend and striking a telegraph pole. One collision occurred during the hours of darkness. Three collisions occurred on a wet/damp road surface. No collisions involved motorcyclists, cyclists or pedestrians.



Collision Locations – Faulkbourne, Witham Road near Lodge Cottages

2) White Notley – Witham Road near its junction with Pole Lane:

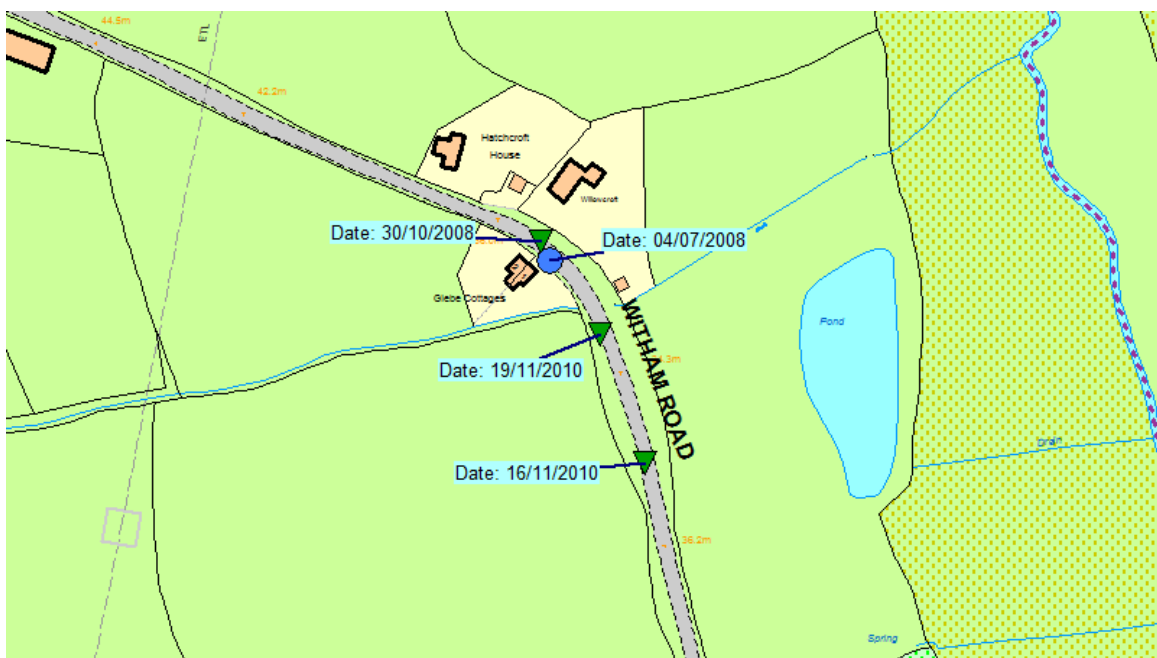
At this location there have been 8 Personal Injury Collisions; 1 of them serious and the other seven slight resulting in one serious casualty and nine slight casualties. Three collisions involved head on collisions on the bend at the junction with Pole Lane. One collision involved a southbound vehicle losing control on the left hand bend prior to Pole Lane. The other four collisions involved northbound vehicles losing control on the bends south of Pole Lane. Four collisions occurred during the hours of darkness. Five collisions occurred on a wet/damp road surface and one in icy conditions. Two collisions involved motorcyclists and none involved cyclists or pedestrians.



Collision Locations – White Notley, Witham Road near Pole Lane

3) White Notley – Witham Road, bend south of The Green near Glebe Cottages:

At this location there have been 4 Personal Injury Collisions; 1 of them serious and the other three slight resulting in one serious casualty and five slight casualties. Two collisions involved southbound vehicles losing control on the right hand bend towards Witham, another collision involved a northbound vehicle losing control on the same bend and striking an oncoming vehicle. The other collision involved a northbound nose to tail collision due to a broken down vehicle. One collision occurred during the hours of darkness. Three collisions occurred on a wet/damp road surface. No collisions involved motorcyclists, cyclists or pedestrians.



Collision Locations – White Notley, Witham Road, bend near Glebe Cottages

4.0 Site Observations and Photographs

1) Faulkbourne, Witham Rd near Lodge Cottages:

When travelling southbound, there is a sweeping right hand bend after leaving Faulkbourne village which has an uphill gradient. There are existing chevrons and bend warning signs for traffic in both directions to highlight the bend along with edge lines and SLOW markings. The lining is faded. The advanced visibility of the chevrons is partly restricted by adjacent vegetation.

This section of road is currently derestricted (60mph), however Network Management are arranging for a 40mph speed limit to be implemented from the existing 30mph limit at Faulkbourne village to a point south of this bend.



Photo 1: View of bend ahead when travelling southbound towards Witham after leaving Faulkbourne village.



Photo 2: View travelling southbound as you approach the bend near Lodge Cottages with chevrons highlighted.



Photo 3: View travelling northbound from Witham towards Faulkbourne village and approaching the left hand bend by Lodge Cottages.

2) White Notley, Witham Rd near Pole Lane:

When travelling northbound towards Braintree, there is a sweeping right hand bend before you approach an 'S' bend near Pole Lane as well as a dip/hill in the road before you reach Pole Lane. The site has previously been treated in 2008 & 2010 and there are yellow backed chevron and warning signs as well as a VAS sign along with SLOW/red markings

to highlight the hazards ahead. It was noted on site that the warning signs do not highlight the initial right hand bend that drivers encounter before the 'S' bend. When travelling towards Witham there are also warning signs and chevrons to highlight the bends ahead.



Photo 4: View of bends ahead when travelling northbound along Witham Road towards Braintree before you reach the junction with Pole Lane.

3) White Notley, Witham Rd south of The Green, bend near Glebe Cottages:

When travelling northbound towards Braintree once you have passed Pole Lane there is a left hand bend. There are existing bend warning signs in both directions along with yellow backed chevron signs; however the chevrons could be improved by adding another sign and making them more uniform so they are clearer to drivers.



Photo 5: View of bend ahead when travelling northbound along Witham Road towards Braintree.



Photo 6: View of bend ahead when travelling southbound along Witham Road towards Witham.

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:

1) Faulkbourne, Witham Rd near Lodge Cottages:

- i) Possible resurfacing of southbound carriageway around bend (dependent on Scrim test results and liaising with maintenance colleagues).
- ii) Install reflector posts around the outside of the bend (Where You Look Is Where You Go WYLIWYG treatment)
- iii) Install an additional chevron sign at the southern end of the bend.
- iv) Replace existing bend warning signs with yellow backed signs with Max Speed 30mph sub-plates.
- v) Add an additional SLOW marking on the northbound carriageway prior to the bend.
- vi) Add red bands by the existing southbound SLOW marking.
- vii) Investigate whether the site meets the DfT criteria for double white lines.

Please note that the following remedial measures have been reported to Essex Highways Maintenance Section for attention (on 18/09/2013):

- i) Cut back vegetation around the existing chevrons and of their advanced visibility for southbound motorists.
- ii) Cut back the bend warning sign for northbound traffic.
- iii) Renew edge and centre lines as well as existing SLOW markings.

2) White Notley, Witham Road near Pole Lane:

- i) Review the existing 'S' bend warning sign and VAS sign locations/layouts to ensure they reflect the actual road layout.
- ii) Investigate whether the bend by Pole Lane meets the DfT criteria for double white lines. If it doesn't, consider installing 'Oncoming vehicles in middle of road' warning signs.
- iii) Install additional reflector posts on both sides of the road from the existing ones south of Pole Lane up to the Pole Lane junction along with new reflector posts on the first right hand bend when travelling northbound.

Please note that the following remedial measures have been reported to Essex Highways Maintenance Section for attention (on 18/09/2013):

- i) Renew the existing worn reflector posts on both sides of the road between the brook and Pole Lane.
- ii) Clean the existing chevron sign on the east side of the road located north of Pole Lane.
- iii) Remove the existing uneven road surface sign located on the east side of the road north of the Pole Lane junction.
- iv) Remove the existing slippery road surface for 850 yds sign located south of Pole Lane as this section of carriageway has been tested and doesn't have a skid resistance problem.
- v) Cut back the southbound Vehicle Activated Sign so that the sign and solar panel are clear.

3) White Notley, Witham Road south of The Green, bend near Glebe Cottages:

- i) Review and standardise the chevron layout on the bend adding an additional chevron for southbound traffic near the telegraph pole.

- ii) Install reflector posts on the outside of the bend (if there is sufficient highway land to install them).
- iii) Install red bands by the existing SLOW marking on the southbound approach to the bend.
- viii) Investigate whether the bend meets the DfT criteria for double white lines.

Please note that the following remedial measures have been reported to Essex Highways Maintenance Section for attention (on 18/09/2013):

- i) Clean the existing bend warning sign for southbound traffic.

6.0 Cost Estimate

<i>Preliminary Design and Investigation Cost</i>	<i>£12,000</i>
<i>Detailed Design and Scheme Build Cost</i>	<i>£62,000</i>

7.0 Scheme Approval & Authorisation

Approvals			
Name/role	Tel No.	Signature	Date
<i>Senior Safety Engineer: Jenny Hill</i>	<i>01245 342902</i>		
<i>Safety Engineering Manager: Nicola Foster</i>			

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.
<i>Essex Police Representative: Trevor Stubbington</i>	
<i>County Councillor:</i>	
<i>Other:</i>	

Comments

ID	Originating date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
1	LBRA142004	Jan-14	The Street, Pebmarsh	Install 1 No '20s Plenty sign' by St John The Baptist Primary School	Speeding of vehicles along 'The Street' past the primary school and village hall.	The '20s Plenty sign' along this stretch of road which passes the primary school will keep the children safe.	Clr Finch/Pebmarsh Parish Council	£1,500	Green
2	LBRA142040	Nov-13	The Street, Belchamp Otten	Erect 2 No. Soft Verge Signage (Dia 556.1 & 556.2)	Due to the extra traffic from HGV's, the verges are causing more eroding of the road/verge.	The Soft Verge Signs will make drivers aware of the eroding verge and to keep off.	Belchamp Otten Parish Council	£1,000	Green
3	LBRA142044	Feb-13	Panfield Lane, between junction with Aetheric Road and Rayne Road	Design Feasibility Study with costed options	The survey results clearly shows that vehicles are rat running along this stretch and is very dangerous for pedestrians.	An Engineering solution is required between Bunyan Road and Rayne Road; One possible solution consider a One Way TRO together with narrowing the carriageway to approx 3m, provision of 0.5 margin with kerb (NE side of road) and provision of footway approx 1.5m (SW of road).	Clr Baugh	£5,000 (Feasibility Study with costed Options)	Green
4	LBRA142045	Nov-13	Marlborough Rd, Braintree	Add 1 No. SLOW marking (Dia 1023) just past the TC cushion; Add 1 No. Chevron Sign (Dia 515) or add 4No. Reflectorised Marker Posts (Dia 560)	Vehicles are speeding down Marlborough Road j/w Beaufort Gardens and not taking the bend at into consideration and crashing into the garden wall and gates	The slow markings and either the Chevron or refactorised post will warn drivers of the bend.	Clr Helm	£3,000	Green

ID	Originating date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
5	LBRA142046	Dec-13	Halstead Road, Earls Colne	Highway Signage and Visibility Review for this section of A1124	A number of the existing signs /posts to be removed along Halstead Road to reduce sign clutter and visibility.	Reducing the signage clutter will allow drivers to be more aware.	Earls Colne Parish Council	£8,000 (Signage review with costed Options)	Green
6	LBRA142056	Feb-14	Sloe Hill, Halstead	Install a Speed Indicator Device along Sloe Hill	Residents have complained with speeding vehicles within the 30mph limit	The SID will make driver aware of the speed limit and reduce the speed in this location	Cllr Pike	£8,500	Green
7	LBRA142013	Apr-14	Blue Mills Hill Road and Maldon Road	Footpath along Blue Mills Hill, Witham, connecting the Bridleway to the existing footpath on Maldon Road.	There has been a considerable increase in pedestrians using the Bridleway and it has resulted in pedestrian's having to walk into the road to carry their journey on along Maldon Road as there is no footpath connecting the two	The footpath will able pedestrians to walk safety from the Bridleway to the footpath.	Cllr Bass	£7,000	Green
8	LBRA142058	Feb-14	Church Road and Oak Road, Rivenhall	Replace ADS sign to include HGV alternative route to avoid low bridge; Replace Blue advance warning sign to remove the weight restriction signs add lighting unit to eastern sign; Add Height restriction signage on eastern side at weight restriction terminal sign add lighting unit to both sides	The existing signage is confusing	The new signage will reduce incidents of weight limit breach and oversized HGVs .	Cllr Abbott	£4,500	Green
9	LBRA142023	Apr-14	Terling Hall Road, Hatfield Peverel	Install give way triangle marking; install Give way sign in verge and the potential site for advanced give way warning sign.	There has been many incidents where cars are not stopping at the junction and driving into the wall.	The new signage will reduce incidents of vehicles knowing when to stop.	Cllr Louis	£3,500	Green

ID	Originating date	Location	Scheme	Problem	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
10	LBRA142060	Feb-14	Deanery Hill, Braintree	Install a path leading up Deanery Hill towards the bus stop be constructed. Estimated length 30m.	Residents of The Deanery, use electric mobility buggy to get to the bus stop in Deanery Hill, However, the buggy cannot cross the grass verge that separates Deanery Hill road and the service road, where the bus stop is.	This footpath would allow the residents with buggies to safety travel to the bus stop. (Caviate - There are BT fibre optic covers and street lighting in the vicinity of the works. If there is any conflict with these services during the design phase it will increase the cost of the construction phase, potentially it could be a drastic increase.)	Cllr Lady Newton/Cllr Helm	£7,300	Green
11	LBRA142061	Jan-14	Coggeshall Road, Feering	Install 2No additional height restriction warning signs North and South bound.	HGVs are unaware of the height restriction at the bridge and on many occasions lorries are turning around by the Green	The additional restrictions signs will warn HGVs of the bridge ahead.	Cllr Petto	£2,000	Green

Total cost: £51,300

LBRA142038	Former LHP	Boars Tye Road, Silver End	Zebra Crossing	Difficult to cross road	A PV2 survey was carried out and the assessment criteria was not met. (I suggest removing from scheme list)	From Reserve List 4	£65,000 (Design (£6,000))	amber
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KEY

Green	A high priority scheme
Amber	A medium priority scheme
Red	A scheme which is against Essex Policy, no appropriate engineering solution and against Officer recommendations.

ID	Originating date	Location	Scheme	Other issues / comments	Requested By	Estimated Cost	RAG	
1	LBRA142041	Apr-14	Great Saling Village	1 speed survey	3 speed surveys were carried out along Bardfield Road and The Street. There was good compliance here, however Network Management may consider a 40mph at the Bardfield Road locations, but before any decisions are made they would like to assess the speed of vehicles through the 30mph section of the village.	Network Management Officers	£210	Green
2	LBRA142042	Dec-13	Cressing Village - Ashes Road and Church Lane	1 speed volume survey	Cressing village can no longer cope with the current traffic volumes of HGVs and a survey will assess the traffic volume.	Cressing Parish Council	£210	Green
3	LBRA142043	Dec-13	Mill Lane/Guithavon Valley, Witham	2 Speed/volume survey	Residents of Guithavon Valley have difficulty manoeuvring to and from their drives as they are on a blind bend. The surveys will assess the junction movements.	Cllr Lager	£420	Green
4	LBRA142047	May-14	Church Road, Rivenhall	1 speed survey	To assess the speed within the 30mph limit outside the church and primary school.	Cllr Abbott	£210	Green
5	LBRA142054	May-14	Church Street, Gt Maplestead	1 speed survey	To assess if a 20mph zone in the vicinity of St Giles Primary School, Church Street is viable.	Cllr Finch	£210	Green
Total Cost						£1,260		

Code	Originating date	Location	Details of Scheme	Issues / Comments / Reason for Scheme	Requested By	Estimated Cost	(RAG)	
1	LBRA145007	May-14	John Ray School, Notley	Bus Stop Clearway sign outside John Ray School	Parents are parking in front of the bus stop, stopping the buses accessing the stop.	Requested by School Crossing Patrol team	£2,500	Green
2	LBRA145008	Jun-14	The Welsh Princess (opp.) Stop ID RAY5	Newstead shelter and hardstand	Location is near large housing estates on both sides of the road	Requested by District Cllr Banthorpe	£9,000	Green
3	LBRA145009	May-14	St Mary's Close, Panfield (near Church End) Stop ID 24005015	New stop with shelter	Parish would like a shelter for the school children	Panfield Parish Council	£9,500	Green
4	LBRA145010	Jun-14	Kynaston Road, Panfield - Thistle Down adj. Stop ID 24005012	Replacing old Parish Shelter with a new wooden shelter the shelter will remain the property of the Parish.	The old shelter has fallen into disrepair and the Parish have asked for help to replace it. This stop is very well used within the Parish.	Officer recommendation supported by the Parish	£9,000	Green
5	LBRA145011	Jun-14	Kynaston Road, Panfield Bell Lane adj. Stop ID IM767	Install new wooden shelter.	Currently bus passengers take cover in the telephone kiosk if it is raining	Officer recommendation	£9,000	Green
6	LBRA145012	Jun-14	Kynaston Road, Panfield The Bell opp - Stop ID 24005014	Replacing old Parish Shelter with a new wooden shelter the shelter will remain the property of the Parish	The old shelter has fallen into disrepair and the Parish have asked for help to replace it. This stop is very well used within the Parish.	Officer recommendation supported by the Parish	£9,000	Green

Total Cost **£48,000**

ID		Location	Details of Scheme	Problem	Requested By	Estimated Cost (£)	RAG
1	LBRA144002	Braintree - TBC	Funding towards Cycling schemes once Strategic Review is complete	N/A	Highways Liaison Officer	£50,000	Green
Total Cost						£50,000	

ID	Originating date	Location	Details of Scheme	Justification / Comments	Requested By	Estimated Cost (£)	RAG	
1	LBRA148001	Mar-14	Byway 9, Black Notley, also known as Snakey Lane	Improving drainage and restoring the unbound surface with road planings to improve the condition of the paths, provide a level and all-weather surface, and thus enable the route to be used by all user groups.	The byway currently has a winter seasonal closure to cars/4X4s but not motorbikes, which is from 1 st November until 31 st March. Planings and other works have been done in the past but these have now largely disappeared and the surface is rutted and difficult to use, especially when wet.	PROW Officer	£70,000	amber
2	LBRA148002	Mar-14	Byway 10, Black Notley	"	"	PROW Officer	£26,000	amber
3	LBRA148003	Mar-14	Byway 13, Gestingthorpe	"	"	PROW Officer	£41,000	amber
Total Cost						£137,000		

ID	originating date	Location	Problem	Proposed Solution	Cost (£)	RAG	
1	LBRA141004	Jun-14	Braintree District	The Casualty Reduction team are in the process of starting this year's cluster run to identify sites for next year's programme. They are aiming to carry out advanced design from this year's budget so that the schemes can be designed ready to be built early on in the 2015/16 financial year.	N/A	£15,000	Green

Total Cost £15,000

Braintree District Approved Scheme List

Key:	Cancelled schemes
	Completed schemes

Design Reference Number	Task Name	Estimated completion date	Cost Code	Works Description	Allocated Budget
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2012/13 Budget Capital Schemes

DC1231	B1018 Witham Road j/w Temple Lane, White Notely	09/04/2013	LBRA001001	Casualty reduction measures	£3,500.00
DC1283	Holy Family RC Primary School, Hatfield Road / Allectus Way, Witham	03/04/2013	LBRA006003	Signage works (inc. design)	£2,000.00
DC1284	John Bunyan Infant & Junior School, Coldnailhurst Lane, Braintree	04/04/2013	LBRA006004	Tactile crossing	£2,950.00
DC1285	St Michael's C of E Primary School / St Francis Catholic Primary School	04/04/2013	LBRA006002	Tactile crossing	£2,950.00
DC1286	Templars Primary School, Cressing Road, Witham	05/04/2013	LBRA006001	Tactile crossing	£2,950.00
DC1407	Middleton Road / Allen's Hill, Middleton	22/11/2013	LBRA002003	Signage works (inc. design)	£2,000.00
DC1546	School Lane, Silver End (investigation into verge concerns) - FEASIBILITY STUDY	27/09/2013	LBRA002009	Road widening	£10,000.00
DC1547	Church Road Twinstead	29/10/2013	LBRA002010	Signage works (inc. design)	£2,000.00
DC1549	Rickstones Road, Rivenhall - DESIGN ONLY	28/06/2013	LBRA002012	Traffic calming	£3,000.00
DC1554	Mill Lane Shryves Corner, Colne Engaine	22/11/2012	LBRA002016	Signage works (inc. design)	£1,000.00
DC1555	Parknall Road / Church Road, Gosfield	20/11/2013	LBRA002017	Signage works (inc. design)	£1,000.00
DC1556	Church End (near churchyard and by field gate opposite church), Panfield	15/11/2013	LBRA002018	Signage works (inc. design)	£1,000.00
DC1557	Birdbrook Road j/w Chapel End Way, Stambourne	21/11/2013	LBRA002019	Signage works (inc. design)	£1,000.00
BRA21	Various (Snow clearance)	25/04/2013	LBRA*****	Snow Clearance Equipment	£3,120.00
DC1328	Halstead Hospital shelter	04/02/2014	LBRA005002	Bus Stop Improvements	£10,000.00
DC1338	Iron Pear Tree Farm, Braintree Road	31/01/2014	LBRA005001	Move bus stop opposite it's partner (below). Install raised and dropped kerb	£3,000.00
	The Memorial Cruch Croft/Rowley Hill Sturmer	28/08/2013	LBRA005004	Bus Stop Improvements	£10,000.00
DC1408D	Honeysuckle Way Shelter	11/02/2013	LBRA005004	Bus Stop Improvements	£7,500.00
DC1408E	Pennyroyal Crescent Shelter	11/02/2013	LBRA005004	Bus Stop Improvements	£7,500.00
DC1494	Church Road, Rivenhall	09/01/2014	LBRA005005	Install a stop either side of the road, work consisting of hardstands, poles and flags	£5,000.00
DC1558	Upper Holt Street Shelter	30/04/2013	LBRA005006	Bus Stop Improvements	£4,000.00
DC1563	The Kennels Shelter	05/06/2013	LBRA005011	Bus Stop Improvements	£7,500.00
BRA52	Church End Panfield Shelter	28/08/2013	LBRA005013	Bus Stop Improvements	£7,500.00
BRA55	Laurence Avenue / Elizabeth Aveune Shelter	06/09/2013	LBRA005015	Bus Stop Improvements	£7,500.00
BRA51	Mount Hill Halstead Shelter	30/08/2013	LBRA005012	Bus Stop Improvements	£7,500.00
BRA56	Flora Road/Bramble Road Shelter	28/08/2013	LBRA005017	Bus Stop Improvements	£7,500.00
BRA56	Flora Road/Shelter Adj. to Rosebay Close	28/08/2013	LBRA005016	Bus Stop Improvements	£7,500.00
DC1560	Honeysuckle Way Shop, Honeysuckle Way, Witham	03/12/2013	LBRA005008	Raised kerbs	£3,500.00
DC1561	Pennyroyal, Bramble Road, Witham (raised kerb work)	18/12/2013	LBRA005009	Installation of raised kerbs	£3,500.00
DC1316	19 Gt Bardfield	25/09/2013	LBRA008001	Improvements to sub-base, wearing course and improvements to the drainage system	£15,000.00
DC1439	27 & 28 Halstead	01/07/2013	LBRA008002	Surface drainage improvements	£17,000.00
DC1406	A1017 High Street, Great Yeldham (opp Oak Tree)	21/02/2014	LBRA002002	Layby works	£40,000.00
	West Street, Coggeshall Bus Shelters	06/12/2013	LBRA135031	Bus Shelter	£7,500.00
DC1543	Faulkbourne Road, Witham	N/A	LBRA002006	Speed limit	£10,000.00
	Hatfield Peveral - rotated around sites	13/09/2013	LBRA001003	Speed indicator devices (SID)	£6,000.00

Design Reference Number	Task Name	Estimated completion date	Cost Code	Works Description	Allocated Budget
BRA30	BRA30 - B1018 Crossing - DESIGN & FEASIBILITY	21/03/2014	LBRA003002	Investigation, costings with land including pedestrian pathways	£10,000.00
IT769	Blackwater Lane to Pasture Road, Blackwater Rail Trail, Witham	N/A	LBRA*****		£8,000.00
BRA04	Manor Street, Braintree	N/A	LBRA*****	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 to be progressed without further delay	£15,000.00
DC1544	Guithavon Valley / Mill Lane	N/A	LBRA002007	Signage works (inc. design)	£3,000.00
DC1545	Guithavon Valley / Mill Lane	N/A	LBRA002008	Lining works	£5,000.00
DC1548	Colne Road, Coggeshall	N/A	LBRA002011	VAS sign installation	£10,000.00
DC1550	Newland Street j/w Maldon Road, Witham	N/A	LBRA002013	Junction improvement	£10,000.00
IT753	IT53 - John Ray Park	Delivered by Braintree District Council	LBRA004001	Cycling	£100,000.00
IT754	IT754 - Vernon Way to Blackwater Way	Delivered by Braintree District Council	LBRA004002	Cycling	£30,000.00
	Coggeshall Road Cherry Garden Centre	N/A	LBRA*****	New stop outside the Garden Centre and another opposite.	£10,000.00
DC1408A	The Swan Inn (Hatfield Peveral, The Street)	N/A	LBRA005004	Bus Stop Improvements	£3,000.00
DC1559	Witham Road near the junction of Meadow Way	N/A	LBRA005007	Install wooden shelter on grass verge	£10,000.00
BRA02	Ashen Road	N/A	LBRA132088	7.5 Tonne weight limit. Ashen Road is local road in the ECC Functional Route Hierarchy	£5,000.00
DC1541	South Street and Fairfield Street, Braintree	06/06/2014	LBRA002004	Junction improvement	£130,000.00
DC1552	Inworth Road, Feering	30/05/2014	LBRA003001	Footway (new)	£120,000.00
DC1706	BRA28-Massingham Drive, Earls Colne at j/w A1124 Halstead Road	12/05/2014	LBRA002021	Signage works (inc. design)	£2,000.00
DC1551	Drury Lane and Church Lane, Ridgewell	14/05/2014	LBRA002014	VAS sign installation	£6,000.00
DC1825	7.5T Environmental Weight Limit, Castle Hedingham	01/08/2014	LBRA002029	7.5 Tonne weight limit TRO revision.	£5,000.00
DC1408B	Clare Road, London Road, Braintree	22/09/2014	LBRA005004	Design and implementation of a bus build out	£10,000.00
DC1826	Oak Road Railway Bridge, Rivenhall	01/11/2014	LBRA002023	Signal controlled one-way system and pedestrian guard rail, footpath widening. Drawings, modelling and costings	£45,000.00
DC1705	BRA27-Batt Hall (Bulmer Road, Bulmer)	31/03/2015	LBRA002020	Speed limit	£10,000.00
DC1329	Newland Street j/w The Grove, Witham	31/03/2015	LBRA002001	Tactile crossing	£3,000.00

2013/14 Budget Capital Schemes

	Sible Hedingham (Snow Plough)	18/09/2013	LBRA001004	Snow Plough	£2,715.00
	Kings Lane j/w A120, Braintree	07/03/2014	LBRA131009	Relocate the existing give way sign	£4,529.00
	Prested hall Bus stop	31/10/2013	LBRA135020	bus Stop Improvements	£8,000.00
	London Road Bus Stop	31/10/2013	LBRA135021	bus Stop Improvements	£8,000.00
	Tye Green Post Office Bus Stop	01/04/2013	LBRA135022	Replace old shelter with a larger model. Re-site existing shelter to a new location in the village	£10,000.00
DC1707	B1024 Earls Colne to Coggeshall Road	31/03/2014	LBRA002025	Lining works	£5,000.00
	Queen Edith Drive Shelter	03/12/2013	LBRA135023	Install and extra large shelter suitable for school children	£12,000.00
	Queen Edith Drive Pole	10/03/2014	LBRA135025	Formalise bus stop with ECC Pole and Flag and raised kerbs	£6,500.00
	Great Bardfield	05/06/2013	LBRA008001	Top up for Improvements to the sub base, wearing course and improvements to the drainage system	£20,515.00
	Cornish Hall End, Finchingfield - DESIGN ONLY	18/03/2014	LBRA132042	Install 30 mph roundels through Cornish Hall End	£1,000.00

Design Reference Number	Task Name	Estimated completion date	Cost Code	Works Description	Allocated Budget
	Rosebay Close and Calamint Road, Witham - DESIGN ONLY	05/02/2014	LBRA132052	6 Drop kerbs along Rosebay Close and Calamint Road.	£1,500.00
	Lister Road and Notley Road, Braintree - DESIGN ONLY	05/02/2014	LBRA132053	Drop kerbs along Lister Road j/w Notley Road	£1,000.00
	Convent Lane, Braintree - DESIGN ONLY	20/01/2014	LBRA132058	Install an Advisory - Unsuitable for HGV sign.	£500.00
	Junction of Bridge Street/Colchester Road/Station Hill, Bures Hamlet - DESIGN ONLY	20/01/2014	LBRA132061	Install a central safety refuge	£2,000.00
	Station Road, Earls Colne - DESIGN ONLY	20/01/2014	LBRA132063	Add additional "Junction" sign and add carriageway edge line across Industrial Estate entrance.	£500.00
	Village Green in White Colne - DESIGN ONLY	20/01/2014	LBRA132076	Installation of titan kerbs	£500.00
	Halstead Hospital, Heddingham Road	04/02/2014	LBRA005002	Top up - the relocation of bus stop, installation of raised kerbs and wooden shelter	£3,500.00
	Grove Rd, Witham	N/A	LBRA132077	Design - Altering the footway - Steep Incline	£2,000.00
	Queen Edith Drive Steeple Bumpstead (rasied kerbs only)	N/A	LBRA135024	Install raised kerbs - design only at this time	£5,500.00
	Church Street Bocking Stop ID 3800302 Bridge Motors O/S	N/A	LBRA135026	Installation of a wooden shelter	£8,000.00
DC1708	Church yard/field entrance Church End, Panfield	N/A	LBRA002026	Signage works (inc. design)	£3,000.00
DC1709	Newland Street, Witham	N/A	LBRA002028	Dropped Kerbs	£2,000.00
DC1553	Henney Back Road j/w Moat Lane, Lamarsh	N/A	LBRA002015	Signage works (inc. design)	£1,000.00
	A131 Sudbury Road, Catley Cross, Halstead	09/04/2014	LBRA131006	Install new S bend ahead warning sign with Max Speed 30 sub-plate, o, Install yellow backed chevron sign on the bend, Install reflector posts around the 's' bend.	£8,249.00
	A131 Notley Green RAB, Gt Notley	30/05/2014	LBRA131008	Install lane directional arrows on both approach lanes of both A131 approaches to the roundabout	£5,110.00
	A131 Mount Hill/White Horse Av	28/03/2014	LBRA131007	Install new junction ahead warning sign on the northbound approach tinstall 30mph speed roundel at the 30mph gateway.	£2,457.00
	Junction of Bawn Close and Bradford Street, Bocking	Delivered through S106	LBRA132049	Review whether kerbing can be brought out into the close to improve visibility and Install 2 No. drop kerbs	£1,000.00
	Panfield Church, Panfield - DESIGN ONLY	30/05/2014	LBRA132046	Current SID sign to be converted to solar power and relocated	£500.00
	Village of Pebmarsh - DESIGN ONLY	Direct Delivery once top up agreed	LBRA132064	Install additional 30mph repeater signs. Add 30mph Roundels at entrance points to the village and within the village. Add SLOW markings by the village hall.	£1,000
	Little Maplestead Playing Field Entrance - Oak Road - DESIGN ONLY	Direct Delivery once top up agreed	LBRA132087	Carriageway markings to be added to aid identification of the entrances to the approaching motorists	£500
	Bulmer St Andrew's c of E Primary School, Church Road - DESIGN ONLY	Direct Delivery once top up agreed	LBRA132045	A sign flag on single post is required to reflect the one on the A131 junction.	£500
	A1124 Stonebridge Hill, Earls Colne - DESIGN ONLY	Direct Delivery once top up agreed	LBRA132068	Install 4 Reflectorised Marker Posts either side of the access to Parley Beans Cottages	£500
	Gage's Road - Knowl Green, Belchamp St. Paul - DESIGN ONLY	Direct Delivery once top up agreed	LBRA132057	Install 2. "Narrow Road" Signs with "Oncoming Vehicles in the middle of the Road" plate on single posts.	£1,000
	Coggeshall Road j/w Colne Road - DESIGN ONLY	Direct Delivery once top up agreed	LBRA132099	Install 2 'Bend ahead' signs and 1 singular chevron sign.	£1,000
	The Street, Hatfield Peverel, near Hadfelda Square DESIGN ONLY	27/06/2014	LBRA132071	Upgrade of lighting to Zebra Crossing	£1,000.00

Design Reference Number	Task Name	Estimated completion date	Cost Code	Works Description	Allocated Budget
	Cressing Road, Witham DESIGN ONLY	27/06/2014	LBRA132078	Moving the guardrail from its 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.	£1,500.00
	Church Street, Bocking Stop ID 3800303 Bridge Motors O/S	30/07/2014	LBRA135027	Installation of a wooden shelter	£8,000.00
	Great Maplestead - various	01/08/2014	LBRA002027	Installing full-height kerbs which will hold the island shape and discourage over-running.	£5,000.00
	The Street, Hatfield Peverel	01/08/2014	LBRA132117	Upgrade lighting approaches to Zebra Crossing	£2,250
	Maldon Road, Hatfield Peverel	01/08/2014	LBRA132118	Upgrade lighting approaches to Zebra Crossing	£2,250
	High Garrett Braintree, Halstead bound Stop name: Four Releet ID 27001031	19/08/2014	LBRA135028	Move bus stop to outside number 16 so a wooden shelter can be installed. Remove existing pole and flag	£8,000.00
	The Cross Keys, Witham Road, White Notley	09/09/2014	LBRA135032	Installation of a new pole and flag	£1,500.00
	Dale House, Coldnailhurst Avenue, Bocking	09/09/2014	LBRA135033	Bus stop clearway sign	£1,500.00
	A1017 High Street, Gt. Yeldham (just north j/w Toppesfield Road)	01/09/2014	LBRA003003	Crossing Point	£20,000.00
	Lyons Hall Road, Braintree	01/10/2014	LBRA132042	To install horse and rider signs	£1,000.00
	Boars Tye Road, Silver End - DESIGN ONLY	01/09/2014	LBRA132079	Footway Extension (Ralph's Farm to Brettons 400m)	£6,000.00
	Jones Garage. Dunmow Road	31/10/2014	LBRA135038	Paint a bus stop clearway sign on both sides of Dunmow Rd by the bus stops	£2,500.00
	Normandie Way Junction, Colchester Road, Bures Hamlet - DESIGN ONLY	01/10/2014	LBRA132060	Install a VAS sign	£500
	Deanery Hill/Church Lane, Bocking - DESIGN	01/11/2014	LBRA131010	CR Scheme - Design	£3,000.00
	Buck Hill/Baker Lane/Church Road, Black Notley - DESIGN	01/11/2014	LBRA131011	CR Scheme - Design	£1,000.00
	Witham to Black Notley - DESIGN	01/11/2014	LBRA131012	CR Scheme - Design	£12,000.00
	Braintree Town	01/12/2014	LBRA134004	No signing provided to avoid A120 or other main roads. The signs will cover the Braintree town area including the surrounding villages.	£50,000.00
	Braintree District	01/12/2014	LBRA134003	For small groups to claim free bike parking (up to 2 racks per organisation).	£4,780.00
	Bramble Road, Witham - DESIGN ONLY	01/12/2014	LBRA132039	Re-profile the kerb line at the junction of Flora Road / Bramble Road to tighten up the turning movement and reduce the speed of vehicles entering the junction; install priority working along Bramble Road to the northeast of Harebell Drive.	£7,000
	Bower Hall Drive, Stepple Bumpstead - DESIGN ONLY	01/12/2014	LBRA132036	Introduce a 20mph speed limit along Bower Hall Drive, from Bendyshe Court to the Doctors Surgery	£4,000
	Oak Road, Rivenhall - DESIGN ONLY	01/12/2014	LBRA132126	route unsuitable for HGVs weight restriction.	£7,500
	Church Road, Rivenhall - Layby - DESIGN ONLY	01/12/2014	LBRA132089	Construct layby 30m long and lay 45m kerbing.	£1,500
	Burrows Road, Earls Colne - DESIGN ONLY	01/12/2014	LBRA132080	Install One Way TRO Northbound on Burrows Road from A1124 High Street.	£2,000
DC1704	School Road, Rayne	01/02/2015	LBRA001002	Signage works (inc. design)	£3,000.00

2014/15 Approved Capital Schemes

	Spa Road, Witham - DESIGN ONLY	01/11/2014	LBRA142032	Install a Toucan crossing	£10,000
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Design Reference Number	Task Name	Estimated completion date	Cost Code	Works Description	Allocated Budget
	Co-op Silver End Shops - Clearway sign	31/10/2014	LBRA145003	Bus stop clearway sign outside Silver End shops	£2,500
	Feering Hill, Feering (South bound bus stops)	30/07/2014	LBRA145001	Install hardstand and replace current shelters with new wooden shelters.	£8,000
	Feering Hill, Feering (North bound bus stops)	30/07/2014	LBRA145002	Install hardstand and replace current shelters with new wooden shelters.	£8,000
	Fox & Pheasant, White Colne	30/09/2014	LBRA145004	New bus stops either side of the road consisting of hardstand, raised kerbs pole, flag and timetable frame on the south side. Raised kerbs pole, flag and timetable frame on the north.	£6,500
	The Swan, Sible Hedingham	11/08/2014	LBRA145005	New bus stops flag pole hardstand	£3,500
	Moat Road, Birdbrook - Stop Fell Road	30/07/2014	LBRA145006	Replace current shelter	£8,500
	School Road, Silver End	01/10/2014	LBRA142025	DESIGN COMPLETE - Lower kerb and install grasscrete type product	£18,000
	Rickstones Road, Rivenhall	01/02/2015	LBRA142026	DESIGN COMPLETE - Carriageway widening. Cllr Bass has offered to contribute £75K towards this scheme. Full cost of this scheme is £130,772.	£55,772
	Bridge Street, Bures Hamlet - FEASIBILITY STUDY	01/02/2015	LBRA142027	To look at the re-alignment of Bridge Street footpath from corner along to the delicatessen.	£5,000
	Cornish Hall End, Finchingfield	01/08/2014	LBRA142015	DESIGN COMPLETE - Install 30 mph roundels at Cornish Hall End entrances.	£1,650
	Rosebay Close and Calamint Road, Witham	01/10/2014	LBRA142016	DESIGN COMPLETE - Install 6 Drop kerbs along Rosebay Close and Calamint Road.	£8,000
	Lister Road and Notley Road, Braintree	01/10/2014	LBRA142017	DESIGN COMPLETE - Drop kerbs along Lister Road j/w Notley Road	£3,500
	Junction of Bridge Street/Colchester Road/Station Hill, Bures Hamlet	01/02/2015	LBRA142018	DESIGN COMPLETE - Install a central safety refuge	£25,000
	Station Road, Earls Colne	01/10/2014	LBRA142019	DESIGN COMPLETE - Add additional "Junction" sign and add carriageway edge line across Industrial Estate entrance.	£8,000
	Colneford Hill/Colne Park Road, White Colne	01/11/2014	LBRA142020	DESIGN COMPLETE - Install kerbing to overrun area due to continual damage to of the Village Green.	£18,500
	Village Green, White Colne	01/11/2014	LBRA142021	DESIGN COMPLETE - Install concrete kerbing around the Colne Park Road section of the village Green.	£6,500
	Challis Lane, Braintree	01/11/2014	LBRA142028	Add 4 Bell bollards around the verge, install Grasscrete paving, erect post and rail fence to protect verge.	£14,000
	Wyevale Roundabout, Cressing	01/08/2014	LBRA142029	Add KEEP CLEAR marking at the roundabout.	£10,000
	Church End, Shalford	01/10/2014	LBRA142030	Install a traditional finger directional post.	£4,000
	Boars Tye Road j/w Lanham Green Road	01/10/2014	LBRA142031	Add 1 No. advanced 'Give Way' signage and Give Way 100yds plate; Add 1 No. 'SLOW' carriageway marking adjacent to new Give Way signage; Add 1 No. Reflectorised Directional Destination Sign at junction opposite Boars Tye Road. Signage text to say – Left Destination "Braintree & Witham" – Right Destination "Stisted, Bradwell & Coggeshall"	£8,000
	B1018 Braintree Road, Cressing	01/02/2015	LBRA142006	DESIGN COMPLETE - Carriageway widening, install a footpath and new kerbing.	£200,000
	Valentine Way, Silver End - FEASIBILITY STUDY	01/02/2015	LBRA142033	To review, prepare and cost options for improvements on highway land to provide parking bays, alter alignment of road including slight widening, improved junctions with the cul-de-sacs leading off the road, reinstate verge and protect	£10,000
	Crittall Road, Witham - FEASIBILITY STUDY	01/08/2014	LBRA142034	To review, prepare and cost options for creation of parking area.	£5,000
	Byway 13, Middleton	26/09/2014	LBRA148004	To improve the silt trap at the bottom of the hill by the start of the houses to prevent mud washed down the slope from causing a hazard on the vehicular highway (The Street)	£9,000
	Southern section of Footpath 19, Great Yeldham (from Leather Lane northwards to Tilbury Road)	26/09/2014	LBRA148005	Drainage and surfacing works to provide an all-weather surface. Surface to be road planings capped with granite dust to provide a suitable surface for buggies.	£11,000
	Footpath 17, Panfield (runs between Hall Road and Church End Road and comes onto Church End Road by the Community Centre)	26/09/2014	LBRA148006	Drainage and surfacing works to provide an all-weather surface. Surface to be road planings capped with granite dust to provide an aesthetic surface	£5,000

Design Reference Number	Task Name	Estimated completion date	Cost Code	Works Description	Allocated Budget
	Byway 1, Cressing aka Lanham Green Lane	26/09/2014	LBRA148007	Improving the unbound surface with road planings to improve the condition of the paths, providing residential access.	£5,000
	Byway 14, Wethersfield, also known as Hyde Lane	26/09/2014	LBRA148008	Put in piping and ditching to improve the drainage to prevent water flow down the sunken section, which is currently eroding the unbound surface; and improving the unbound surface with road planings in order to bring up the condition of the paths, provide	£17,000
	Braintree District	13/06/2014	LBRA148009	Traffic volume cameras	£480
	Braintree District	31/09/14	LBRA144001	Strategic Cycling Review - Currently there is no complete up-to-date cycling strategy for the Braintree District that encompasses all cycling elements. The aim of this work is to provide a cycle strategy for Braintree which will identify costed cycle scheme	£10,000
	Guildhall, Church Hill, Finchingfield	01/02/2015	LBRA142012	Install new signs (530, 530.1) on a grey backing board and black post and place SLOW carriageway marking (1024) on site. (Site A) Install a Vehicular Activated Sign by the lamp Column opposite the gateway to the church, this would be placed on a black pos	£14,000
	Broad Road, Braintree	01/02/2015	LBRA142037	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.	£3,000