

## Basildon Local Highway Panel Meeting Agenda

**30<sup>th</sup> Jan 2017**  
**2.00pm**  
**Committee Room 4, County Hall**

**Chairman**                    Cllr Keith Bobbin

**Panel Members**            Cllr Kay Twitchen, Cllr Tony Hedley, Cllr Malcolm Buckley, Cllr Kerry Smith, Cllr Frank Ferguson, Cllr Mark Ellis, Cllr Melissa McGeorge, Cllr Nigel Le Gresley

**Other Attendees**           Sonia Church – Highway Liaison Manager, Will Price – Highway Liaison Officer, Jasmine Wiles – Apprentice/Minute taker, Bernard Foster – Parish Council Representative, Cllr Ray Howard – Deputy Cabinet Member

Page no		Item	Lead:	Papers:
	1	Welcome and Introductions	Chairman	Verbal
	2.	Declarations of Interest	Chairman	Verbal
1	3.	Minutes of meeting held on 27 <sup>th</sup> Sep and matters arising	Chairman	Attached
7	4.	Report 1 – Approved Schemes 2016/17	WP	Attached
12	5.	Report 2 – Basildon Potential Scheme List <ul style="list-style-type: none"> <li>• 17/18 Budget Summary</li> <li>• 17/18 Potential Schemes</li> </ul>	WP	Attached
23	6.	S106 update (for reference only)	WP	Attached
	7.	A.O.B. <ul style="list-style-type: none"> <li>• Terms of Reference and Members Guide</li> </ul>	Chairman	Verbal
	8.	Date of next meeting <ul style="list-style-type: none"> <li>• 21<sup>st</sup> Mar 2017</li> </ul>	Chairman	Verbal

## LOCAL HIGHWAYS PANEL – MINUTES AND ACTIONS

	<b>PRESENT:</b>
<b>Date: 27<sup>th</sup> Sep 2016</b>	<b>Panel Members:</b> Cllr Keith Bobbin, Cllr Anthony Hedley, Cllr Malcolm Buckley, Cllr Kerry Smith, Cllr Frank Ferguson, Cllr Mark Ellis
<b>Venue: Committee Room 5, County Hall</b>	
<b>Apologies:</b> Cllr Melissa McGeorge, Cllr Kay Twitchen, Cllr Nigel Le Gresley	<b>Other Attendees:</b> Will Price – Highway Liaison Officer, Sonia Church- Highways Liaison Manager, Cllr Ray Howard – Deputy Cabinet Member, Bernard Foster- Parish Council representative, Jasmine Wiles - Apprentice/Minute taker, Anthony Buston- Senior Transport, Strategy and Engagement Officer, Beverley Gould- Principle Transport , Strategy and Engagement Officer

Item:	Action:	Action Owner:
1.	<p><b><u>Welcome and Introductions</u></b></p> <p>Cllr Bobbin welcomed everyone to the meeting. All present introduced themselves.</p>	
2.	<p><b><u>Declarations of Interest</u></b></p> <p>N/A</p>	
3.	<p><b><u>Minutes of meeting held on 27<sup>th</sup> June 2016 and matters arising</u></b></p> <p>Councillor Bobbin led the Panel through the previous meeting's minutes. Actions were discussed as follows:</p> <p><b><i>Pedestrian Refuge and Signage at A129 Southend Rd/ Bakers Farm Close (LBAS 152029).</i></b></p> <p>Cllr Buckley sought confirmation that the signs would now be delivered as part of the scheme. This was confirmed by WP.</p> <p><b><i>LBAS172062- Salcott Crescent, Wickford</i></b></p> <p>At the previous meeting Cllr Le Gresley had asked for VAS signs to be explored either side of the railway bridge. He hoped that this would reduce speeds to enable the delivery of a crossing. WP confirmed that</p>	

	<p>average speeds were not high enough to meet the criteria for VAS signs.</p> <p><b><i>LBAS172020- Runwell Road, Wickford</i></b></p> <p>WP advised that he had asked whether S106 funding was available for this scheme and was awaiting an answer. Cllr Buckley reminded the Panel that he did not necessarily see the benefits in this scheme, and that S106 funding should only be used if it did not detract from more important potential improvements.</p> <p><b><i>Festival Way Improvements</i></b></p> <p>Cllr Ellis asked WP for an update as he unfortunately couldn't make the June panel meeting.</p> <p>WP advised that the scheme was being delivered with S106 funding as planned. Cllr Ellis asked for delivery timescales which WP was unable to provide at the time. WP said he would obtain an update from the relevant officers and email Cllr Ellis.</p> <p><b><i>Lee Chapel School</i></b></p> <p>Cllr Smith asked for an update on the distances required between beacons. WP confirmed that he had sought guidance in this regard, and that there was no set distance – it was a matter of judgement. The TSM states that lights should not be used near zebra crossings if that might cause distraction. Generally speaking therefore, drivers should not be able to see one set of flashing lights from another set of flashing lights as this would be distracting, confusing and therefore detrimental to driver safety.</p>	<p>WP</p>
<p>4.</p>	<p><b><u>Major Schemes update</u></b></p> <p>Beverley Gould provided the Panel with an update on all potential Major Schemes in Basildon. This majority of this update focussed on measures to reduce congestion on the A127, particularly on and around the Fairglen interchange. Beverley outlined short term measures (which were already largely funded) and long term measures (which would require further significant funding) for the A127 improvements before providing a list of Potential schemes elsewhere in the County.</p> <p>Members asked for a copy of the Major Schemes List which BG said she would distribute via WP.</p>	<p>BG/WP</p>

5.

**Approved Works Programme 2016/17**

WP introduced the Approved Scheme List and invited any questions which were raised as follows:

***LBAS152027- District Wide 20mph designs***

Cllr Smith queried progress on this scheme. SC informed the Panel that the designs had been complicated and delayed by changes to the TSRGD relating to the use of various forms of 20mph restriction. SC advised that ECC Policy was yet to be formally amended to reflect these changes. WP and SC remained hopeful that the designs could be completed this financial year. Cllr Smith asked whether the 20mph restrictions could be delivered in 2017/18 if designs were completed this year. WP and SC said yes, theoretically they could if the LHP approve funding.

Cllr Buckley discussed the fact that the LHP budget for 2017/18 will not be set by Cabinet Members until Feb. He therefore suggested that the Jan meeting should be cancelled or delayed until the budget had been set. WP and SC advised that this would be the prerogative of the Panel, but suggested that the January meeting should be used to set scheme priorities which could subsequently be approved in March once budgets were confirmed. Cllr Buckley disagreed. The chairman and Panel Members advised that the January meeting should go ahead as normal.

***LBAS152017- Gardiners Lane North, Wickford***

Cllr Buckley mentioned information he had received which suggested that this scheme had been delayed to 17/18 due to other major works in the area. WP queried the source of this information and Cllr Buckley said he had contacted Member Enquiries. WP reminded Cllr Buckley that any LHP related queries should be made directly through him. WP confirmed that the programming of this scheme had not been influenced by any major works, and its lack of presence in the 16/17 programme was influenced only by the fact that it was not seemingly as high a priority for the LHP as those schemes which had been included in the programme.

***LBAS152031- A13 Layby Pitsea By-pass***

Cllr Ellis voiced his happiness that the layby closure improvements were almost complete.

	<p><b>Sparrows Herne</b></p> <p>Cllr Smith re-raised the issue of the rotting fence. WP advised that he was still trying to get to the bottom of when/why the fence was installed so that a decision could be taken as to whether it should be removed.</p>	WP
6.	<p><b><u>Potential Schemes List</u></b></p> <p>WP introduced the Potential Scheme List. He told Panel Members that it would be important for them to prioritise the schemes on the list in advance of the January meeting, so that any chosen schemes could be efficiently agreed and approved in March. WP welcomed any questions/comments on specific schemes which were made as follows:</p> <p><b><i>LBAS172059- Southcote Square, Fryerns</i></b></p> <p>Cllr Buckley suggested that this scheme be removed since replacing verges with parking spaces in one location would lead to further requests throughout Basildon. This was agreed by the Panel.</p> <p><b><i>LBAS172062- Salcott Cres, Wickford</i></b></p> <p>Cllr Buckley asked that this scheme be removed from the Potential Scheme List. This was agreed by the Panel.</p> <p><b><i>LBAS172008- Cranfield Park Road, Wickford</i></b></p> <p>There was a discussion surrounding the estimated cost of this scheme. Cllr Hedley suggested that we look at the cost of trees and hedges instead of bollards or a bund. Cllr Buckley and the rest of the Panel agreed with this suggestion. WP to explore before the next meeting and to bring back options.</p> <p><b><i>LBAS172004-Nightingales</i></b></p> <p>Cllr Smith confirmed that this scheme should be removed from the Potential Scheme List in light of the PV<sup>2</sup> survey requirement.</p> <p><b><i>LBAS172001- Highview Avenue, Basildon</i></b></p> <p>Cllr Smith said that they desperately need a light to illuminate the crossing sign. WP advised that this scheme was in validation and that broader questions had been raised about the location of the crossing. Update to be provided at next meeting.</p>	<p>WP</p> <p>WP</p> <p>WP</p> <p>WP</p> <p>WP</p> <p>WP</p>

	<p><b>Safer Road schemes</b></p> <p>The Panel had strong reservations about all of the schemes on page 19 of the report. Councillor Hedley and Cllr Buckley said that the LHP would not be able to fund the delivery of a pedestrian footbridge and therefore they should not be expected to fund the initial feasibility study. WP said that there was a question mark over whether studies for potential major schemes should be funded by Strategy and Engagement or LHP and he would try to clarify this before the next meeting. Either way, Cllr Hedley felt that the installation of a bridge in one location would lead to requests elsewhere, and this was broadly agreed by the LHP.</p> <p>Cllr Smith pointed out that scheme LBAS 171001 and 171002 were only designs/surveys rather than delivery. He then went on to reference page 14 of Appendix 1 and pointed out that a large proportion of the pedestrians involved in accidents had been under the influence of alcohol. He therefore questioned the usefulness of any study and consequent improvements suggesting that signs etc might serve no purpose.</p> <p>SC mentioned that similar measures had been installed elsewhere on the A127 and had been shown to have an impact on pedestrian casualties. Cllr Hedley said that these measures should be pursued via the Casualty Reduction Board. WP and SC advised that the proposed schemes were being sought on behalf of the CRB and that the LHP were the regular funding source for any CRB recommended schemes. Cllr Hedley did not recall this issue being discussed at the CRB, and remained of the opinion that the LHP was not appropriate funding source.</p>	<p>WP</p>
<p>7.</p>	<p><b><u>Ranger Report</u></b></p> <p>The ranger report was introduced and there was a discussion surrounding the kind of works the rangers could carry out. SC reminded the Panel that it was 2 men with a van and hand tools who could only work in 30mph limits or below, and on highway land.</p> <p>SC mentioned that she was meeting with relevant managers to try and improve the level of detail provided within ranger reports. She went on to encourage Members to report ranger requests through the “Report It” tool.</p>	

	<p>SC asked Members for the time being to contact her (via WP) with examples of ranger works they had requested so that she could use them as case studies in her meetings.</p> <p>Cllr Ferguson raised an issue of a tree overgrowing traffic lights at a busy junction, saying it was a safety issue. Cllr Bobbin and other Members suggested that Cllr Ferguson needed to contact BBC to arrange cut backs.</p>	Panel
8.	<p><b><u>A.O.B</u></b></p> <p>Cllr Bobbin advised Panel Members that he had received a request from Basildon Borough Councillor Jackman to join the Panel. There was some discussion around the subject. Cllr Bobbin advised the Panel that he had been informed that it was the chairman's prerogative to invite Members along as guests of the Panel (at LHP Members request) for specific issues of interest, but that the panel were unable to appoint permanent new Members until the new financial year and in a manner in-keeping with the LHP rules of governance.</p> <p>The Panel discussed BBC's lack of willingness to participate in the LHP's. They also discussed the fact that many of the Members were "dual hatted" and furthermore that County Members were able to represent the views of their Borough counterparts. Members raised concerns about the fairness of inviting one Borough Member over all others who might wish to attend.</p> <p>It was suggested that this be discussed again in March.</p>	
9.	<p><b>Date of Next Meeting</b></p> <p>23<sup>rd</sup> January 2017, Committee room 5</p>	

## Basildon Approved Scheme List

Key:	Completed schemes
	Cancelled schemes
	For Discussion

Ref	Task Name	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
<b>2015/16 Approved</b>							
2	District Wide Road Safety Designs	Completed	14/04/2015	LBAS151004	Design of schemes identified in 2016/17 cluster run.	£16,000.00	
3	Kennel Lane, Billericay, Weight Restriction	Subject to UKPN	14/04/2015	LBAS152002	Delivery of design commissioned in 2013/14 to provide advanced signage of weight restriction.	£25,000.00	Scheme 95% complete, just awaiting electrical connection with UKPN. Design manager is tackling UKPN issues.
4	Brightside, Billericay, 20mph Limit	Mar 2017	14/04/2015	LBAS152003	Delivery of design commissioned in 2013/14 to provide 20mph zone.	£12,000.00	Limit to apply to Brightside and its off-shoots as agreed with Cllr Twitchen and Cllr Hedley.
5	Rosebay Ave, Billericay, Lamp Column Re-location	Completed	14/04/2015	LBAS152006	Scheme to re-locate lamp column to the rear of the footway.	£3,000.00	
7	District Wide 20mph Designs	Feb 2017	14/04/2015	LBAS152027	TRO and design of 10 x 20mph zones or limits on roads outlined as potentially suitable in Basildon Schools 20mph report. 2 x schools to be selected from each division.	£50,000.00	



Ref	Task Name	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
8	Noak Hill Road, Billericay, Laindon Common bus stop southbound LOCATION CHANGED TO MILL RD JUNCT GRANGE RD	Mar 2016	14/04/2015	LBAS155008	Install new shelter in exposed area.	£5,260.00	Scheme delayed due to late objections received from residents. Therefore purchased shelter needed to be re-sited. Funding still available to deliver these schemes in 17/18 if there is political backing from the Panel. Scheme was requested by John Baron MP following a residents petition. However, opposing residents have complained that the shelter would be an eye sore and cause depreciation in house prices. That is not believed to be the case by our engineers or the local residents who strongly support the scheme.
9	Noak Hill Road, Great Bursted, Blackmore fam bus stop SE bound LOCATION CHANGED TO MILL RD JUNCT GRANGE RD	May 2016	14/04/2015	LBAS155011	Install new shelter in exposed area.	£5,260.00	Same situation applies as above.
10	Twinstead, Wickford	<b>17/18</b>	15/07/2015	LBAS152014	Replacement of brick top speed humps with asphalt speed humps.	£65,000.00	To be delivered in 17/18 programme.
11	Gardiners Lane North, Wickford	<b>17/18</b>	15/07/2015	LBAS152017	Weight limit signage and TRO with advanced signage on A127.	£30,000.00	To be delivered in 17/18 programme.
12	Tavistock Rd, Laindon	<b>17/18</b>	15/07/2015	LBAS152022	Move disabled bay or place double yellow lines opposite bay (depending on wishes of disabled resident) to prevent being blocked in/out.	£4,000.00	To be delivered in 17/18 programme.

Ref	Task Name	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
13	Old Church Road, Bowers Gifford	Mar 2017	15/07/2015	LBAS152024	Installation of bollards to prevent fly tipping and car burn outs. Permanent bollards to be installed south of underpass and close to junction with London Road.	£4,000.00	Public consultation complete without objection.
14	London Road, Wickford close to no 63	<b>17/18</b>	15/07/2015	LBAS152026	Upgrading of zebra to signalised crossing (design, surveys and consultation only).	£25,000.00	Design to be completed as part of 17/18 programme.
16	A129 Southend Road / Bakers Farm Close, Wickford	Mar 2017	15/07/2015	LBAS152029	Widening of pedestrian refuge.	£20,000.00	Works to include addition of signage.
17	A13 Layby Pitsea By-pass	Completed	15/07/2015	LBAS152031	Closure of layby with carriageway drainage improvements.	£50,000.00	
18	Adjacent to Wickford Cof E Infant School	Feb 2017	15/07/2015	LBAS152033	Upgrade existing zebra crossing to signalised crossing (design, surveys and consultation only).	£25,000.00	Surveys completed, awaiting scheme design.
<b>2016/17 Approved</b>							
20	CR Site 22 - A13 South West of Wharf Lane	Completed	26/04/2016	LBAS161001	Reorientate the 'No Entry' sign on southern side of west bound off slip. Apply lane arrows on west bound off slip to emphasise the direction of permitted travel.	£9,000.00	
21	CR Site 1 - Miles Gray Road junction with Crompton Close, Basildon	Mar 2017	26/04/2016	LBAS161002	Casualty reduction scheme to improve junction layout.	£14,500.00	Top up of £6,500 approved. Original budget £8,000.
22	CR Site 33 - A1321 Broadmayne j/w Great Oaks	Mar 2017	26/04/2016	LBAS161003	Remove the hedge restricting visibility. Work with emergency services to reduce no. of accidents at junction.	£2,500.00	
23	CR Site 29 - A132/Nevendon Road roundabout (Darby Digger roundabout), Wickford	Completed	26/04/2016	LBAS161004	Installation of repeater signs and advanced directional signs to improve safety.	£7,000.00	

Ref	Task Name	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
24	CR Site 51 - Ballards Walk Zebra Crossing North of Great Knightleys, Basildon	Mar 2017	26/04/2016	LBAS161005	Measures to highlight the presence of the zebra crossing including 'zebrite' illuminated poles, new LED beacons and anti-skid surfacing. 6 recorded collisions in this location, 3 of which have resulted in casualties.	£14,500.00	Top up of £20,000 required. The reasons for this significant top up are as follows: 1) Buff rather than red anti-skid surfacing was required on the approach to the crossing. This is more costly. 2) Footways leading to crossing needed to be brought up to DDA standard. This involved the installation of a very costly camouflage cover over a utility chamber as well as the installation of dropped crossings. 3) A road closure has been seen as required to undertake the works.
25	CR Site 53 - London Road, Vange Hill Drive, Vange	Apr 2017	26/04/2016	LBAS161006	Red contrasting surfacing in the central hatching leading up to the pedestrian island. SLOW markings next to junction warning sign. Extension of existing edge of carriageway markings on northern side of London Rd.	£7,000.00	
26	CR Site 67 - Hatterill junction with Gower Chase, Laindon	Mar 2017	26/04/2016	LBAS161007	Yellow backed mini roundabout signs and creation of dome on mini roundabout.	£7,000.00	Top up of £1750 required. This top up is required to cover the costs of a road closure.
27	CR Site 82 - Sparrows Herne junction with Lee Wooten Lane, Langdon Hills	Completed	26/04/2016	LBAS161008	Replace existing chevron with yellow backed chevron and cut back vegetation.	£3,000.00	
28	A13 junction with A132 Southmayne	Apr 2017	26/04/2016	LBAS161010	New road markings and signs to provide more clear and advanced destination/lane information. This scheme has stemmed from a pattern of 15 recorded collisions over a 3 year period.	£16,500.00	Top up of £8,000 approved. Original budget £8,500.
29	Noak Hill junction with Wash Road	Spring/Summer 2017	26/04/2016	LBAS161011	No right turn TRO and signage.	£35,000.00	Scheme delayed by need for topographical survey and complications with consultation. Aiming to deliver ASAP next financial year.

Ref	Task Name	Finish	CMA approved	Cost Code	Works Description	Allocated Budget	Comments
30	A130 path leading to Rushbottom Lane, Bowers Gifford	17/18	26/04/2016	LBAS162001	Request for installation of bollard to prevent ASB under A130.	£1,500.00	To be delivered in 17/18 programme.
31	Greens Farm Lane, Billericay	Mar 2017	26/04/2016	LBAS162039	Addition of gateway features and lining improvements.	£25,000.00	Priority scheme.
32	Moss Drive junction with Moss Close, Vange	17/18	26/04/2016	LBAS162042	Review of all signing and lining on Moss Drive/Moss Close/Goldings Crescent, with new signs and lines to be installed where appropriate.	£15,000.00	To be delivered in 17/18 programme.
33	Footpath from Lingcroft to Sparrows Herne, Basildon	17/18	26/04/2016	LBAS162049	Installation of guard rails to prevent vehicular use.	£5,000.00	To be delivered in 17/18 programme.
34	Mandeville Way/Florence Way Roundabout, Langdon Hills	17/18	26/04/2016	LBAS162058	Feasibility study to assess road markings on approach to roundabout and cost/need for amendments.	£2,000.00	To be delivered in 17/18 programme.
35	Borough Wide	Completed	26/04/2016	LBAS162063	Funding for 2 x salt bins at sites which meet salt bin criteria.	£1,000.00	Installed at Church Hill, Laindon and Brackendale Ave, Pitsea.
36	Kenilworth Close/London Road/Mountnessing Rd, Billericay	17/18	26/04/2016	LBAS163014	Request for dropped crossings at junctions to improve pedestrian access.	£11,500.00	To be delivered in 17/18 programme.
37	Footway in front of rear access to 234-240 Great Knightleys, Basildon	Completed	26/04/2016	LBAS163015	Request for dropped kerbs to enable access for refuse collection and disabled residents.	£3,000.00	
38	Meadow Rise, Billericay	17/18	26/04/2016	LBAS163016	Request for dropped kerbs to aid disabled and mothers with buggies etc.	£5,000.00	To be delivered in 17/18 programme.
39	Steeple View, Dunton	17/18	26/04/2016	LBAS165001	Bus stop kerbing and hard stand.	£7,000.00	To be delivered in 17/18 programme.
40	Greenway, Bilericay	17/18	26/04/2016	LBAS165002	Raised kerbing.	£5,500.00	To be delivered in 17/18 programme.
41	Sugden Ave, Wickford	17/18	26/04/2016	LBAS165003	New bus shelter.	£6,000.00	To be delivered in 17/18 programme.
42	Outside the Cooperative, 123 Stock Road Billericay	Completed	26/04/2016	LBAS 162018	Crossing Upgrade.	£110,000.00	Priority Scheme.
<b>Revenue Budget</b>							
43	Survey Funds 2016/17	N/A	Apr 2016	LBAS 162099	Survey funds 2016/17.	£2,500.00	

## BASILDON LOCAL HIGHWAY PANEL – 23<sup>rd</sup> Jan 2017 REPORT 2 – POTENTIAL SCHEMES 17/18

### Budget Summary

It is believed that the 17/18 Capital budget for the Basildon Local Highways Panel will remain £500,000, although this is subject to change once a decision is reached on the allocation for Casualty Reduction Schemes throughout the County.

It is recommended that schemes to the value of 140% of the budget are commissioned in 17/18 so to form a rolling programme. This 140% will include previously commissioned works which have been scheduled for delivery in 2017-18.

<b>2017-18 Basildon Budget summary</b>	
Anticipated Capital Budget	£500,000
Rolling programme (140%)	£700,000
Schemes re-profiled from 2016-17	£182,500
<b>Budget Available for New Commissions</b>	<b>£517,500</b>

Please note we can only deliver schemes to the value of 100% of Basildon's budget each financial year. The remaining 40% will be scheduled for 18/19 delivery, but brought into the 17/18 programme if there are sufficient savings elsewhere.

## RAG

The following list identifies all of the scheme requests which have fed into the Basildon LHP. Please note that costs shown are estimates only. The RAG (Red Amber Green) column acknowledges the status of the request as follows:



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



= The scheme has a design or feasibility study pending and therefore cannot yet be considered.



= The scheme request is against ECC criteria.



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

## Safer Roads

Total Value of schemes	£21,000
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated Cost	Comments	RAG
1	A127 Pedestrian Casualty Sites	2 x 7 day video surveys at accident cluster sites to ascertain levels of pedestrian movements	Road Safety	Safer Roads	Surveys	LBAS 171001	£3,000	Essex Highways are obliged to undertake fatal collision analysis as outlined in the Terms of Reference. This survey request is an extension of that analysis. The surveys will help us to understand how we can seek to avoid any further casualties. There are no alternative funding sources available to SERP.	G
2	A127 Pedestrian Casualty Sites	Design of "Fatal Collision Site, Do Not Cross" signs at 2 cluster locations (see report) and "Other Danger Ahead" warning signs between A132 Nevendon Interchange and A130/A1245 Interchange	Road Safety	Safer Roads	Design	LBAS 171002	£5,000	Essex Highways are obliged to undertake fatal collision analysis as outlined in the Terms of Reference. These signs are the outcome of our initial fatal collision analysis. Similar signs have been shown to have a high impact elsewhere on the A127 where there have been no recorded accidents since their erection. There are no alternative funding sources available to SERP.	G
3	A127 Pedestrian Casualty Sites	Feasibility Study into the provision of a pedestrian over-bridge between Hovefields and Cranfield Park Road/Pound Lane AND/OR the extension of the 50mph speed limit further west to the junction with A132 Nevendon Interchange	Road Safety	Safer Roads	Feasibility	LBAS 171003	£10,000	Essex Highways are obliged to undertake fatal collision analysis as outlined in the Terms of Reference. This study is an extension of that analysis. The LHP is the only source of funding available for such studies. Even where the potential measure being investigated sits beyond the LHP's budgetary capacity, the feasibility assessment of that measure sits within the remit of the LHP. There are no alternative funding sources available to SERP.	G
4	Broadmayne junction with Upper Mayne, Basildon	Design of measures proposed by road safety team to address collision problem. Proposed measures include addition of chevron and relocating/redesigning of existing signs.	Road Safety	Safer Roads	Design	LBAS 171004	£3,000	There have been 28 recorded accidents here over a 10 year period including one recent fatality.	G

## Traffic Management

Total Value of schemes	<b>£306,250</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Church Rd, Ramsden Bellhouse	AMENDED SCHEME - Detailed design of extended footway and transformation of build out into ped refuge	Cllr Buckley and Ramsden Bellhouse P.C.	Traffic Management	Total scheme	LBAS172015	£5,000	Previously circulated feasibility study showed that build out cannot be moved, and therefore that footway should be extended. This necessitates moving of lamp column (which may not be possible) and stats investigation. Detailed design therefore required.	G
2	Church Road J/W London Road, Wickford	Detailed design FINAL STAGE to include street lighting design, land negotiation and associated legal work, topographical surveys, 'C4' utility diversion quotes, safety audit and finalised design	Cllr Sargent	Traffic Management	Implementation	LBAS172029	£16,500	The Panel opted not to include this scheme within 16/17 programme due to high delivery cost. May be considered in future if the LHP wish. Cost of delivery of scheme excluding land acquisition and utility diversion estimated at £135,000.	G
3	Adjacent to Wickford Cof E Infant School	Delivery of signalised crossing	Cllr Le Gresley	Traffic Management	Implementation	LBAS172044	£110,000	Surveys complete, awaiting detailed designs.	A
4	London Road, Wickford close to no 63	Delivery of signalised crossing	Cllr Le Gresley	Traffic Management	Implementation	LBAS172045	£110,000	Detailed designs not to be completed until 17/18.	A
5	Salcott Cres, Wickford	Request for a zebra or signalised crossing, or VAS signs at railway crossing point	Cllr Le Gresley	Traffic Management		LBAS 172062		85th %ile speeds too high for zebra crossing and PV <sup>2</sup> score of 0.224 x 10 <sup>8</sup> too low for a signalised crossing. Average speeds too low for VAS signs.	R
6	Noak Hill Road outside Billericay School	Detailed design of parallel parking arrangement outlined in option 3 of feasibility study. To include traffic survey assessing the number of spaces required, and all other forms of survey work, utility liaison, land negotiation etc necessary to enable delivery in 17/18.	Cllr Hedley	Traffic Management	Design	LBAS 172010	£8,000	Panel opted not to proceed with detailed design within the 16/17 programme due to the prohibitively high delivery cost (estimated at £362,000). WP discussed the possibility of transferring the land to BBC for them to convert and maintain as a car park, but this would necessitate the removal of highway rights which would not be possible on the A176. Still plausible as an LHP scheme if the Panel want to proceed to detailed design.	G



## Traffic Management

Total Value of schemes	<b>£306,250</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
7	Runwell Road, Wickford	Detailed design of widened footway with detailed topographical survey as recommended in feasibility study.	Local resident endorsed by Cllr Le Gresley	Traffic Management	Design	LBAS 172020	£5,000	Panel opted not to proceed with detailed design within the 16/17 programme due to the prohibitively high delivery cost (estimated at £139,000). Possibility of scheme being placed in S106 programme. Awaiting confirmation.	G
8	Cranfield Park Road, Wickford	Request for earth bund to prevent driving over grass verge	Cllr Le Gresley	Traffic Management	Implementation	LBAS 172008	£11,000	Earth bund recommended and estimated at £11,000 for delivery. Bollards are an alternative and would cost an estimated £8,000. Awaiting feedback on the possibility of planting trees.	G
9	Glenmere, Basildon	Installation of bollards to prevent parking on verge	Cllr Smith	Traffic Management	Total scheme	LBAS 172005	£6,000	Installation of bollards is possible but not advised as we believe cars will still park in the 450mm space at verge edge, and that bollards will become a maintenance liability.	G
10	Highview Avenue, Basildon	Request to illuminate existing crossing warning sign	Cllr Smith	Traffic Management	Total scheme	LBAS 172001	£12,000	The following options are available to the Panel - 1, do nothing 2, install enlarged signs to current reflectorized standards (£1,000) 3, light the existing signs (£12,000) 4, improve the crossing with new beacons, upgraded lighting, relining and improved signs (£28,000).	G
11	Fairfield Rise, Billericay	Request for traffic calming measures	Cllr Twitchen	Traffic Management		LBAS 172064		Awaiting new speed survey results - last survey was affected by building works.	
12	King Edward Rd junction with Briars Mead, Laindon	Give Way Sign	The Police	Traffic Management	Total scheme	LBAS 172007	£2,000	Request for installation of a give way sign as a result of 2 collisions where motorists have failed to stop at junction.	G
13	Bridge Street junction with Wash Road, Noak Bridge	Request for measures to prevent buses overriding kerb	Cllr Buckley	Traffic Management		LBAS 172008		Very little of the verge here is within the highway boundary. As a result, any adjustments would be potentially very costly for very little gain. There are no recorded accidents here and we believe that widening the carriageway further may only lead to increased vehicle speeds.	R
14	Opposite 174 - 176 Clay Hill Road, Basildon	Request for installation of pedestrian guard rails	Cllr Smith	Traffic Management	Total scheme	LBAS 172009	£20,000	Installation of ped guard railing is possible but not recommended. Pedestrians would be penned in between guard railing at front and back of footway. Could potentially negotiate moving guard railing on school grounds to the front of the footway. However, they would be unlikely to accept as that would leave access open to school.	G

## Traffic Management

Total Value of schemes	<b>£306,250</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
15	In front of 18 Waldegrave, Basildon	Request for installation of hand rails	Cllr Smith	Traffic Management	Total scheme	LBAS 172010	£750	Lots of elderly residents witnessed in the area - hand rails make sense.	<b>G</b>
16	Castledon Road	Request for speed reduction measures	Cllr Buckley	Traffic Management		LBAS 172011		Average speeds of 34.3mph to the north of the bridge and 32.9mph to the south of the bridge. This shows relatively good compliance with the speed limit. Scheme in validation.	
17	Outside Sunnymede School	Delivery of 20mph restriction	Cllr Twitchen/Cllr Hedley	Traffic Management	Implementation	LBAS 172012		Scheme in design.	<b>A</b>
18	Outside St Peter's Primary School	Delivery of 20mph restriction	Cllr Twitchen/Cllr Hedley	Traffic Management	Implementation	LBAS 172013		Scheme in design.	<b>A</b>
19	Outside Merrylands Primary School	Delivery of 20mph restriction	Cllr Ellis	Traffic Management	Implementation	LBAS 172014		Scheme in design.	<b>A</b>
20	Janet Duke Primary School	Delivery of 20mph restriction	Cllr Ellis	Traffic Management	Implementation	LBAS 172015		Scheme in design.	<b>A</b>
21	Outside Hilltop Junior School	Delivery of 20mph restriction	Cllr Buckley/Cllr Le Gresley	Traffic Management	Implementation	LBAS 172016		Scheme in design.	<b>A</b>
22	Outside Wickford Infant and Junior School	Delivery of 20mph restriction	Cllr Buckley/Cllr Le Gresley	Traffic Management	Implementation	LBAS 172017		Scheme in design.	<b>A</b>
23	Outside North Crescent School	Delivery of 20mph restriction	Cllr Buckley/Cllr Le Gresley	Traffic Management	Implementation	LBAS 172018		Scheme in design.	<b>A</b>
24	Great Berry School, Langdon Hills	Delivery of 20mph restriction	Cllr Smith	Traffic Management	Implementation	LBAS 172019		Scheme in design.	<b>A</b>
25	Greenstead nursery, infant and junior schools	Delivery of 20mph restriction	Cllr Bobbin	Traffic Management	Implementation	LBAS 172020		Scheme in design.	<b>A</b>
26	Northlands infant and junior schools	Delivery of 20mph restriction	Cllr Bobbin	Traffic Management	Implementation	LBAS 172021		Scheme in design.	<b>A</b>
27	Miles Gray Road	Bollards to prevent traveller camps	Cllr Ellis	Traffic Management	Total scheme	LBAS 172022		Scheme in design.	<b>A</b>
28	Rantree Fold	Measures to prevent head on collisions	Cllr Smith	Traffic Management		LBAS 172023		Rantree Fold is a typical estate road measuring 5.5m in width. Parked cars act as a natural traffic calming device and there is no history of collisions on the road. There is no need to make this a one way street.	<b>R</b>

## Traffic Management

Total Value of schemes	<b>£306,250</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
29	New Avenue, Basildon	"Children" Warning signs or other speed reduction measures	Cllr Smith	Traffic Management		LBAS 172024		Scheme in validation.	
30	Outwood Common Road close to Outwood Farm Road, Billericay	Measures to overcome speeding	Cllr Hedley	Traffic Management		LBAS 172025		Scheme in validation.	
31	Beauchamps Drive/Hill Ave, Wickford	Possible crossing re-location.	Cllr Buckley	Traffic Management		LBAS 172026		Scheme in validation. Site visited with validating engineer and school caretaker. In process of arranging video surveys to analyse pedestrian and driver behaviour.	
32	Mountnessing Road railway bridge, Billericay	Request for 20mph limit	Cllr Twitchen	Traffic Management		LBAS 172027		Scheme in validation.	
33	Great Knightleys between junctions with Panadown and Delimans, Basildon	Request for installation of crossing	Cllr Gordon/Cllr Bobbin	Traffic Management		LBAS 172028		No available space for installation of crossing. Scheme not viable.	<b>R</b>
34	Charterhouse, Basildon	Request for installation of bollards on footway	Cllr Smith	Traffic Management		LBAS 172029		Scheme in validation. Awaiting highway boundary info.	
35	Gobions, Basildon	Request to change existing steps to a more user friendly ramp	Cllr Smith	Traffic Management		LBAS 172030		Awaiting validation.	
36	St Ediths Lane, Billericay	Request for the installation of a "No Through Road" sign	Billericay Town Council and Cllr Twitchen	Traffic Management		LBAS 172031		Scheme in validation.	
37	Outside 139 Noak Hill Road	Request for signalised crossing	Cllr Twitchen	Traffic Management		LBAS 172032		Awaiting survey and validation.	
38	Tye Common Road, Billericay	Request for measures to help prevent cars from leaving the road outside 'The Croft'	Little Burstead PC and Cllr Twitchen	Traffic Management		LBAS 172032		Awaiting survey and validation.	
39	Trafford House, Station Way, Basildon	Request for bollard to prevent parking on footway	Cllr Smith	Traffic Management		LBAS 172033		Awaiting validation.	

## Passenger Transport

Total Value of schemes	<b>£82,500</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Outside The Swan, Wickford	Installation of bus shelter and real time sign	Cllr Le Gresley	Passenger Transport	Total scheme	LBAS 175001	£20,000	There is currently some confusion as to the direction of bus travel for some people using this stop. The real time signs are a means of preventing this confusion. The shelter needs moving and replacing as it is currently in an inconvenient location.	<b>G</b>
2	Laindon Link, just east of the Laindon Link/Staneway roundabout	Replacemement of bus shelter	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175003	£7,000	Old life expired passenger shelter in need of replacing with a moden ECC shelter. Improvements to include seating with arm rests, enlarged side panel for increased protection from the weather, reduction in street clutter.	<b>G</b>
3	Laindon Link, west of the Laindon Link/Staneway roundabout	Replacemement of bus shelter	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175004	£7,000	Replacement of the current BDC shelter with an ECC shelter. Improvements would include seating, more protection from the weather, bus route information for passengers, reduced street clutter and repaired hard standing.	<b>G</b>
4	London Road, Wickford junction with Sugden Ave	Installation of bus shelter	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175005	£7,000	The bus stop did have a passenger shelter but this was removed by Basildon Council some years ago and has never been replaced. This lack of a shelter has been brought to the attention of PT by a number of residents in the hope that ECC can install a passenger shelter here. Basildon council have no objection to an ECC shelter being installed.	<b>G</b>
5	The Knares (westbound) junction with Leysings	Replacemement of bus shelter	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175006	£7,000	Remove the current BBC shelter and replace with an ECC shelter. Improvements to include, seating with arm rests, side panels to both sides to increase protection from the weather, bus route information, reduction in street clutter.	<b>G</b>

## Passenger Transport

Total Value of schemes	<b>£82,500</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
6	The Knares junction with Raintree Fold	Replacemement of bus shelter	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175007	£7,000	Remove the current BBC shelter and replace with an ECC shelter. Improvements to include, seating with arm rests, side panels to both sides to increase protection from the weather, bus route information, reduction in street clutter.	G
7	The Knares (eastbound) junction with Leysings	Replacemement of bus shelter	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175008	£7,000	Remove the current shelter and replace with an ECC shelter. Improvements to include seating with arm rests, side panels to both sides to increase protection from the weather, bus route information for passengers and reduced street clutter.	G
8	Dunton Rd junct with Steeple View	Creation of 2 x 3m hardstanding	Passenger Transport (and Cllr Hodge)	Passenger Transport	Total scheme	LBAS 175009	£6,000	Passengers are currently embarking and disembarking from an area of grass which is slippery and dangerous when wet. Passengers are also forced to step up or down from the bus on to almost road level.	G
9	Mill Road close to junct with Grange Rd, Billericay	Installation of 2 x shelter with bus cages, and kerb/ hard standing improvements where required	Passenger Transport (and John Baron MP)	Passenger Transport	Total scheme	LBAS 175010	£14,000	This scheme was requested by John Baron MP following receipt of a residents petition. However, upon consultation our passenger transport team did receive some objections. There are question marks over the validity of the objections. Cllrs to decide whether they wish for this scheme to proceed.	G
10	Southend Rd junct with Highcliffe Rd, Wickford	Installation of yellow bus markings	Passenger Transport	Passenger Transport	Total scheme	LBAS 175011	£500		G

## Walking

Total Value of schemes	£57,500
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Pound Lane, Basildon	Installation of footpath to lead to bus stop	Design Team	Walking	Total scheme	LBAS173001	£55,000	Scheme Cancelled by LHP due to budgetary restrictions. Returned to Potential Scheme List for future consideration.	G
2	Lower Southend Rd junction with Broadway, Wickford	Feasibility Study and detailed design of widened footway	Cllr Le Gresley	Walking	Feasibility	LBAS 173012	N/A	Improvements are now being designed here through S106 programme. Members will be consulted on the proposals upon completion of the designs. Designs propose the widening of footways, removal of zebra crossing and installation of a ped refuge closer to the junction with Broadway.	
3	Westmede, Langdon Hills	2 x handrail on slippery path	Cllr Smith	Walking	Total scheme	LBAS 173013	£2,500		G
4	Underpass between Luncies Road and Chalvedon estate, Pitsea	Installation of lockable bollards	Cllr Bobbin	Walking		LBAS 173002		Cars and motorbikes have been caught driving along the underpass. Scheme in validation.	

## Public Rights of Way

Total Value of schemes	<b>£115,000</b>
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Ref	Location	Description	Requested by	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Byway 56, Little Burstead	Drainage and surface improvements - boggy natural surface to be replaced with unbound material topped with road plainings	PROW team	Public Rights of Way	Total scheme	LBAS 178004	£100,000	The Panel opted not to include this scheme within 16/17 programme due to high delivery cost. May be considered in future if the LHP wish.	<b>G</b>
2	Bridleway 17, Little Burstead	The scheme will improve the surface and drainage of a bridleway connecting Brentwood and Basildon	PROW team	Public Rights of Way	Total scheme	LBAS 178005	£15,000	The LHP opted not to include this within the 16/17 programme, but may be considered in future.	<b>G</b>

## S106 Approved Works Programme - 2015/16

Current Stage	Task Name	Cost Code	Delivery Method	Works Description	Comments
In Progress	TRAFFIC CALMING POUND LANE	HB12022	Supply Chain Partner	Traffic calming Pound Lane to the north of Burnt Mills Road	Revised scheme design now completed. With commercial for pricing.
In Progress	ROYAL COURT, LAINDON, BASILDON - RTP1	HB16035	Supply Chain Partner	Install RTP1	Delivered by the end of the financial year.
On Hold	HIGH RD PITSEA STOPS BAS1365	HB13039	Design Only	Bus stop improvements in High Road, Pitsea - including footway resurfacing works/improvements	On hold due to ongoing third party works. Identified for design commissioning 16/17
On Hold	MARKHAMS CHASE 20 & TRO BAS1086	HB13020	Supply Chain Partner	20mph limit / zone and parking restrictions in Markhams chase, Basildon as required in the vicinity of the development	On hold pending LHP review of area. Possible re-commission for 17/18
In Progress	POUND LANE WEIGHT LIMIT REVIEW BAS1057	HB12022	Design Only	Full weight limit review including TRO's and associated HGV signage review	Design and fix costed end of 2016/17 Financial year. Delivery 2017/18
In Progress	FESTIVAL LEISURE PARK - PARKING RESTRICTIONS	HB16025	Supply Chain Partner	Install NWAAT restrictions to prevent vehicles parking near junctions	Design complete. Out for tender
In Progress	MINI R'BOUT HIGH RD/KING EDWARD AVE, LAINDON	HB16031	Design Only	Provision of mini roundabout at the junction of High Rd & King Edward Ave, Laindon	Design and fix costed end of 2016/17 Financial year. Delivery 2017/18