

COLCHESTER LOCAL HIGHWAYS PANEL MEETING AGENDA

Date:	Thursday 14 th December 2017
Time:	14:00 hrs
Venue:	County Hall, Chelmsford, Committee Room 2
Chairman:	CC Anne Brown
Panel Members:	CC Anne Turrell (Deputy), CC Member Kevin Bentley, CC Member Sue Lissimore, CC Member Julie Young, Cllr John Gili-Ross, Cllr Brian Jarvis, Cllr Dennis Willetts, Cllr Lyn Barton
Officers:	EH David Gollop – Design Manager EH Joe Hazelton - Highway Liaison Officer
Secretariat:	Paula Montague – Technical Assistant

Page	Item	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies for Absence Declarations of Interest	Chairman	Verbal
1-10	3	Minutes of meeting held on 9 th October 2017 to be agreed as a correct record	Chairman	Report 1
	4	Matters arising from minutes of the previous meeting	Chairman	Verbal
11-15	6	Approved Works Programme 2017/18	Joe Hazelton	Report 2
16-26	7	Potential Schemes List for consideration of Panel in 2017/18: ❖ Traffic Management ❖ Walking ❖ Passenger Transport ❖ Public Rights of Way	Joe Hazelton	Report 3
27-34	8	Appendix ❖ Colchester Rangers Report ❖ S106 Update ❖ Revenue Spend	Joe Hazelton	Report 4
33	9	Any other business: ❖ Head Street jw Culver Street West	Joe Hazelton	Verbal
	10	Date of next meeting: TBC	Chairman	Verbal

- ✚ Any member of the public wishing to attend the Colchester Local Highways Panel (LHP) must arrange a formal invitation from the Chairman no later than 1 week prior to the meeting.
Any public questions should be submitted to the Highway Liaison Officer no later than 1 week before the LHP meeting date; joe.hazelton2@essexhighways.org

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**COLCHESTER LOCAL HIGHWAYS PANEL MINUTES – MONDAY 9th
OCTOBER 2017 – 3PM**

COMMITTEE ROOM 3, COUNTY HALL

Chairman:	CC Anne Brown
Panel Members:	CC Anne Turrell (Deputy), CC Member Kevin Bentley, CC Member Sue Lissimore, CC Member Julie Young, Cllr John Gili-Ross, Cllr Brian Jarvis, Cllr Dennis Willetts, Cllr Lyn Barton
Officers:	EH Sonia Church – Highway Liaison Manager EH Joe Hazelton – Highway Liaison Officer
Secretariat:	EH Paula Montague – Technical Assistant

Item		Owner
1.	Welcome and Introductions County Member David Harris	AB
2.	Apologies for Absence Cllr Brian Jarvis Declarations of interest None	AB
3.	Minutes of meeting held on 10th July 2017 to be agreed as correct record <i>Agreed</i>	All
4.	Matters Arising from Minutes of the previous meeting The Strood - JH has requested an officer attend site to provide specific feedback on exactly what the issue is. Cllr Bentley queried whether the water had caused the corrosion, JH confirmed the visiting officer would check this, and that the guarantee lasts 5 years. Action - JH to share the completed report with the panel as requested by Cllr Brown. Cabinet Member Briefing Note 20mph policy – SC advised this has not yet been finalised at officer level however this is being chased. Cllr Brown expressed dissatisfaction that Cllr Grundy is yet to receive this. Road Safety Castle Point Report – SC explained this report is dependent on policy change; some policies have been signed off	JH

	<p>however we are unable to recommend on 20mph zones and 20mph at this time. Cllr Young expressed concern that the cost of the report is £10,000. SC advised that £10,000 was the allocated budget however the final cost for staff time is likely to be lower. <i>Action – SC will confirm the actual cost as when received.</i></p> <p><i>LCOL158002 – Footpath 8 Wivenhoe – adjacent to Wivenhoe train station – JH advised a programming date will be weather dependent but should be available by the end of November 2017. The scheme should be completed by the end of the financial year. <i>Action – JH to circulate target costs when received.</i></i></p> <p><i>LCOL001010 – Glen Avenue and A133 Cymbeline Way, Colchester – the majority of this scheme is completed. <i>Action – JH to circulate completion photos when received.</i></i></p> <p><i>Lewis Gardens – Major Projects are unlikely to do any more at this location. Cllr Young stated this issue does cause traffic to back up which is dangerous and is concerned that Essex Highways are resisting to resolving this issue. Cllr Bentley highlighted an issue; mitigating measures may alleviate the problems, however this is not currently illegal, or an enforcement issue. Cllr Bentley will be meeting with Colchester Borough Council to discuss the extent of the issue and any possible mitigation or appropriate policy change. JH confirmed we are not aware that this is an accident spot in response to Cllr Willetts query. <i>Action – JH will follow up with Cllr Bentley in 6 months.</i></i></p> <p><i>LCOL142061 - London Road, Zebra Crossing – JH advised the drainage design is being progressed and is awaiting final costing information. It was suggested that the Panel progress the implementation of the drainage corrections for this financial year and recommend the installation of the crossing point for the next financial year. The Panel expressed concern regarding delays to this scheme; Cllr Bentley agreed with JH that drainage designs can be very complex and can cause delays, as has been the case with this scheme. <i>Action – JH to update Members at the scheme progress at the next Panel.</i></i></p> <p><i>LCOL152021 - Goojerat Road/Circular Road West – Tiger Crossing Cllr Barton requested an update on this scheme. JH advised the scheme is complex, Taylor Wimpey own the land required to complete the crossing point and negotiations are ongoing. There are also discussions with three trees within the vicinity of the crossing point, which will be immediately affected. One tree will have</i></p>	<p>SC</p> <p>JH</p> <p>JH</p> <p>JH</p> <p>JH</p>
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<p>to be removed; ownership of the remaining two trees will need to be taken from Taylor Wimpey in order to complete the scheme. Colchester Borough Council maintain trees under agreement with Essex County Council however will not add any additional trees to the maintenance agreement if the land is adopted. Essex County Council are also reluctant to take on additional assets (i.e. the trees). The trees are not subject to TPO's (Tree Preservation Orders) therefore can be removed; however this is not environmentally ethical and may not be favourable with local residents. SC advised that if trees were removed at this location, this would set a precedent for the removal at other locations in the area. Whichever decision is made, will need to be mirrored with other requests which have been received around Circular Road. Cllr Turrell is concerned that discussions with Peter Massie have reached a stalemate and queried referring to Cllr Grundy.</p> <p>Cllr Bentley suggested Cllr Barton meet with Taylor Wimpey to include Liam McKarry from Colchester Borough Council. Cllr Turrell, Cllr Gili-Ross and Cllr Willetts concur it would be useful to clarify policies.</p> <p><i>Action: SC to assist Cllr Barton in arranging meeting.</i></p> <p><i>LCOL161002 – Service Road access for Colne View Retail Park, Colchester –</i> The original budget for this scheme was £16,000. JH advised the Panel a top up of £18,000 due to night works, the Cabinet Member has signed this off previously. The total budget is now £37,500.</p> <p><i>LCOL172010 – Bakers Lane –</i> This scheme has been removed from the list at request of Cllr Turrell and Cllr Jarvis.</p> <p><i>LCOL172021 - Manningtree Road, Dedham –</i> There are no S106 agreements in this area. The request for investigations into a footway have been passed through to validation.</p> <p><i>LCOL177001 – A134 Wildeve Avenue, Colchester –</i> Cllr Turrell agreed this scheme is no longer required and should be removed from the list.</p> <p><i>The Panel unanimously agreed.</i></p> <p>Ranger's process – JH communicated the process to all County, District, and Parish Members following the last meeting. Cllr Gili-Ross enquired whether it was sent direct or to the Clerks. JH confirmed ECC have updated contact details for Clerks however, this information would also be sent direct in this instance.</p> <p><i>Action – JH to send process to Cllrs direct.</i></p> <p>S106 Update - Cllr Turrell confirmed S106 funding for Tufnell Way and that this scheme should be on the next list.</p>	<p>SC/JH</p>
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	<p>Cllr Bentley advised Colchester Borough Council provides Cllrs with a breakdown on S106 money for their respective divisions and suggested it would be useful to receive a monthly report from Essex County Council detailing available S106 funds.</p> <p>Cllr Young will forward a copy of the report to JH as an example.</p> <p>Cllr Brown requested JH contact Daniel Cameron of Colchester Borough Council and report outcome of meetings and any further progress at next panel meeting.</p> <p><i>Action – JH to report back with any further information.</i></p>	<p>JH</p>
	<p>SC clarified this has been escalated to Andrew Cook. Officers have PMQR meeting and SC has list of all Chelmsford contributions.</p> <p><i>Action - JH to circulate tomorrow morning, following confirmation to do so.</i></p>	<p>JH</p>
	<p>Cllr Bentley explained there are rules in planning; normally one third of funds are allocated to the relevant ward and two thirds are allocated to the general pot. Highways are different but Cllr Bentley agrees it would be useful to know what Highway rules are.</p> <p>Cllr Turrell suggested any underspend should be allocated to the relevant LHP however SC confirmed the developer would have to agree.</p> <p>Cllr Bentley asked whether this could be written into agreements.</p> <p>Cllr Brown suggested inviting an expert to a future meeting to talk to the Panel.</p> <p>Revenue Spend – JH confirmed the summary figure for the Rangers is £88,000 and will be included in the next report.</p> <p>Cllr Willetts expressed concern regarding the high cost of VAS repairs.</p> <p>SC confirmed cost is correct, as they are solar powered and store power.</p> <p>SC clarified breakdown of costs and confirmed that batteries last about 6 years. We are not replacing those under warranty. Going forward we will be looking at using capital funding for this to put a longer period of 10 years on it.</p> <p>Cllr Bentley disagreed that £400 per unit is expensive but acknowledged the cost mounts up with multiple schemes; suggested approaching Parish Councils for assistance with funding.</p> <p>SC confirmed Cllr Grundy is reviewing the policy on these as the Parish currently fund installation of the sign if it does not meet LHP criteria.</p> <p>Cllr Gili-Ross stated Parish Councils should decide how their funds should be used and Cllr Lissimore queried the position with unparished areas.</p>	

	<p>Cllr Bentley asked if the Parish Council could submit an application if they are willing to fund it, Cllr Turrell has put the same question to Member Enquiries for the Parish to fund kerb repairs. SC advised of Third Party Works team and clarified the process. <i>Action – JH to email Panel detailing Third Party Works process.</i></p> <p>Cllr Gili-Ross advised the Panel of the Local Services Fund, which is open to any community allowing them to apply for funds to complete works and remove from the LHP process. Communities can apply for a maximum of £15,000 over 3 years with expectation of matched funding. Information and applications can all be accessed through Essex Association website.</p> <p>Communication issues with Passenger Transport are being addressed collaboratively.</p>	
5.	<p>Approved Works Programme Update 2017/18</p> <p>Cllr Young queried £21,000 not allocated. SC confirmed this and advised we normally over commission against budget however, this year we have commissioned under budget. This figure also includes service charges for staff time that is averaged out over the county. It also allows a contingency for any schemes that may slip where we need to use 18/19 budget to complete it.</p> <p>Schemes 1-24 - Noted by the Panel</p> <p><i>LCOL002001 - Brinkley Grove Road, Mill Road, Colchester – junction modifications (25) and Service Road access for Colne View Retail Park, Cowdray Avenue (26) – JH advised there is a potential Colchester underspend and that there is the opportunity to bring forward the completion of trial holes for Brinkley Grove and the implementation of Colne view retail park.</i></p> <p>Designs are completed therefore suggest these are brought forward to this financial year to avoid underspend. <i>The Panel unanimously agreed.</i></p> <p><i>LCOL162058 - Kingsland Road jw Yorick Road, Prince Albert Road, Mersea – signing improvements (32) – Cllr Gili-Ross highlighted this would be a good scheme to apply for Local Services Fund. Cllr Gili-Ross will send details to JH.</i></p> <p><i>LCOL168011 - Byway 47, Dedham – route upgrade (49) – Cllr Brown advised this is a very contentious issue and requested this be considered a low priority. SC provided clarification on classification and maintenance of Byways.</i></p>	GR

	Cllr Gili-Ross questioned whether this scheme should be on the LHP list.	
6.	<p>Potential Schemes List for consideration of Panel in 2017/18</p> <p><u>Traffic Management</u></p> <p><i>LCOL152023 - Church Lane, Stanway – Weight Restriction – Cllr Bentley advised he does not support this scheme as Church Lane is used by farm vehicles for which access is required. There is already a 2T weight limit in place which can be subject to an ‘except for Access’ caveat.</i></p> <p>Cllr Young queried the number of schemes in validation and whether there are any timescales available. JH confirmed officers are planning to complete as many as possible within in the next 3 months.</p> <p><i>LCOL163007 - Tyburn Hill, Wakes Colne – New Footway – JH provided clarification on the validation and feasibility process. Cllr Brown suggested requesting S106 monies for this scheme, JH confirmed ongoing discussion with landowners and developers.</i></p> <p><i>LCOL162031 - Holt Drive, Colchester – JH confirmed the parking issue should be addressed by the NEPP however this scheme is to address difficulties in crossing the road which is exacerbated by the parking problem.</i></p> <p><i>LCOL162043 - Flagstaff Road, Circular Road East, Colchester – Cllr Turrell stated the signage on the shared pathway implies that pedestrians walk nearer the kerb with cyclists on the inside. This is forcing children to walk in the road and is becoming dangerous. Cllr Turrell requested this scheme be brought forward to this year if funds are available, as the signs need amending to indicate cyclists should be nearer the road.</i></p> <p>Cllr Gili-Ross concurred it is illogical to put faster moving footway traffic on the side of residential properties as people need to leave their homes.</p> <p>SC confirmed the Good Design Guide states cyclists should be adjacent to the carriageway.</p> <p><i>Action – SC and JH to visit site.</i></p> <p><i>LCOL162035 - Dedham Gateway Signs, Dedham – Cllr Gili-Ross questioned the value of village gateway signs.</i></p> <p>Cllr Brown clarified a 20mph speed limit is not feasible and the signs are required to remind drivers they are entering a village thus encouraging that they slow down.</p> <p><i>Action – JH update list to clarify this is a safety issue.</i></p>	<p>JH</p> <p>JH</p>

	<p><i>LCOL162060 - Crown Street, Dedham</i> – Cllr Brown requested this is placed on hold until the effect the yellow lines, due for installation imminently, have on the parking/visibility issue can be reviewed.</p> <p><i>LCOL152010 - Station Road, Marks Tey</i> – Cllr Bentley stated the survey results do not meet the criteria and asked how this is communicated. JH advised this is passed to the Parish Council. Cllr Turrell enquired why this scheme remains on the list, JH advised we are exploring other options.</p> <p><i>LCOL172016 - A1124 Chappel, Wakes Colne</i> – this scheme has been somewhat contentious. JH has been in regular contact with Parish Councils and has passed over all speed data to them.</p> <p><i>LCOL162065 - Warren Lane jw Maldon Road, Stanway</i> – Road Safety will now assess this location. Cllr Bentley requested liaison with Alan Lindsay as investigations are currently underway to change the layout of this junction – we do not want to double up. <i>The Panel unanimously agreed to remove this from the LHP list to allow Road Safety Team to investigate.</i></p> <p><i>LCOL172022 - Holly Road, Stanway</i> – Cllr Bentley has been advised by the Member Enquiries Team that signage will not be added however it remains on the LHP list. JH advised this is not a request for warning signs but is related to elderly or disabled pedestrians crossing within the area. Cllr Bentley suggested this policy might require review.</p> <p><i>LCOL172033 - Beverly Road, Colchester</i> – Cllr Lissimore has been advised that a young person has been knocked over by a vehicle this morning. Cllr also expressed concern that we are waiting for the 20s plenty policy and requested clarification on the applicable distance around the school. SC is aware of a similar issue on Oxford Road; Highways Engineer has advised that traffic calming may be applicable at this location. 20s Plenty policies are applicable immediately outside schools or on through routes past a school. Locations where there are multiple routes to schools will require investigate into how much of the issue relates to pedestrian behaviour (i.e. individuals on phones, ignoring crossings etc.). Cllr Lissimore stated installation of a pedestrian crossing would assist with directing pedestrians to a safe place to cross rather than crossing sporadically. Cllr Brown added that there is a need to encourage schools to promote road safety. A similar crossing outside The Gilbert School is rarely used; it may have been installed in the wrong place</p>	<p>JH</p>
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	<p>however, the school told us they would close one of the gates to guide pedestrians. Cllr Barton is very familiar with the area and stated there has not been an historical issue of accidents; enquired whether the use of headphones and/or mobile phones could be a contributory factor. Cllr Lissimore stated it could take another year before the speed survey is completed, currently 18+ surveys on the list for completion. <i>Action – JH to amend comments on spreadsheet – survey is required.</i></p> <p>Cllr Bentley left the meeting.</p> <p><u>Walking</u></p> <p><i>LCOL153006 - Shrub End Road, Colchester – Pedestrian Crossing</i> – This scheme is still awaiting validation.</p> <p>Cllr Lissimore left the meeting.</p> <p><u>Passenger Transport</u></p> <p><i>High Street, Colchester</i> – JH received an email from the Parish Council this morning in relation to the positioning of the bus stop. Cllr Gili-Ross would like a meeting with the engineer who thinks the proposed positioning of this bus stop is in a dangerous location as the temporary stop has been in situ at this location for a month. <i>Action – JH to set up a meeting with Passenger Transport, including a representative of the Parish Council, to discuss this within the next two weeks.</i></p> <p><u>Congestion</u></p> <p><i>A134 Wildeve Avenue, Mile End</i> - Cllr Turrell requested that this scheme is removed from the list as it is duplicating work undertake as part of the Colchester Transport Strategy. Cllr Turrell added that this is a new road; if it was not designed correctly, it should not be coming to LHP to correct. <i>The Panel unanimously agreed.</i></p> <p><u>Awaiting Surveys</u></p> <p>There are a few more to be added which will bring this up to about 15.</p> <p>Cllr Willetts enquired whether the limitation with surveys is money. SC confirmed these could not go forward at this time due to funding, there is a possibility that these could be completed if we can find alternative funding sources.</p>	<p>JH</p> <p>JH</p>
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	<p>Cllr Turrell asked why there are schemes with funding in place, which are not being progressed; information previously received suggests there are not enough people to do it. Cllr Brown confirmed there is sufficient resource to do the design works once we have the revenue funds to proceed. SC also advised the surveys are required to validate the schemes.</p> <p>Cllr Gili-Ross noted there are certain areas listed multiple times; Dedham, Tiptree, Stanway, it may be useful for those areas to be aware of how many schemes are on the list to have input into prioritising them. Communication could be improved; there may be some schemes that could be funded from other sources. SC asked if these issues are discussed at Parish Council meetings. Cllr Gili-Ross confirmed they are discussed but Parish Councils should communicate changes in priorities. A list could be sent through with a request for Parish Councils to advice schemes, which they would like to prioritise. Cllr Brown advised they could access the scheme lists on the new website.</p> <p>SC confirmed the Highway Liaison Team have not been involved in any Parish Council training or briefing sessions. Cllr Brown commented that Essex Highways should have attended. Cllr Gili-Ross advised that Cllr Grundy is organising a Highways session for Parish Councils.</p>	
<p>7.</p>	<p>Appendix</p> <p><u>Rangers Report</u> There are some gaps in dates for completion. JH referred the Panel to the new website for Rangers' tasks.</p> <p><i>Shoebridge Hill, Dedham</i> – Cllr Brown advised this is being referred to Cllr Grundy as this is becoming urgent; children cannot walk to school. JH advised there is a large section of this road that is not restricted to 30mph so Rangers may not be able to complete all of the cutting required.</p> <p><u>S106</u></p> <p><i>Tollgate West, Colchester – Passenger Transport infrastructure improvements</i> – This scheme is on hold until planned changes are agreed.</p> <p><i>Tollgate West, Colchester – Pedestrian Improvements</i> - to be removed from the list following Green light for retail park in the area.</p> <p><i>Mill Road, Colchester</i> <i>Action - JH to update Cllr Turrell outside of meeting.</i></p>	<p>JH</p>

	<p><u>Survey spend</u></p> <p><i>Lexden Road, West Bergholt</i> – Cllr Gili-Ross believed this was not being progressed. JH advised it was already completed before last meeting and SC confirmed the VAS is on order.</p> <p><i>LCOL153009 - Westway Underpass, Colchester</i> – JH advised that we are awaiting target cost information.</p> <p><i>LCOL162055 – Colchester Road, Braiswick</i> Action - JH to advise programme date as soon as possible.</p>	
<p>8.</p>	<p>AOB</p> <p>None</p>	
<p>9.</p>	<p>Date of next meeting: 14 December 2017</p>	

COLCHESTER BOROUGH COUNCIL WITH ESSEX COUNTY COUNCIL
LOCAL HIGHWAY PANEL – 14TH DECEMBER 2017
Approved Works Programme Budget Summary



At the September 2017 Panel meeting the LHP reviewed those schemes on their Approved Works Programme and Rolling Programme for delivery in 2018/19. It is envisaged that the 2018/19 Capital budget for the Colchester LHP will be the same as that in 2017/18, though this will be finalised by ECC at their full Council meeting in February 2018. The Panel are now asked to finalise their scheme funding recommendations for the schemes they wish to see delivered in 2018/19 from their previous Rolling Programme prioritisations and the schemes on the Potential Schemes List.

Members are reminded that the costs supplied are estimates only and there is the possibility that a final scheme cost could change significantly dependant on issues, which may arise especially during detailed design and construction. The estimated scheme costs on the Rolling Programme/Potential Scheme List have been reviewed and adjusted as necessary to reflect this.

Additionally at this stage, we have not been notified of the Safer Roads schemes that will need to be progressed within the Borough in 2018/19. Our Safer Roads team are currently preparing their 2018/19 programme with a view to finalising it by the end of January 2018.

The 2018/19 Colchester LHP Capital Budget summary is as follows:

Budget Summary 2018/19	
Expected 2018/19 Capital Budget	£500,000
Schemes prioritised by Rolling Programme	£304,500
Potential Schemes List	£130,700
Safer Roads Schemes	TBC
Predicted Feasibility Studies & Detailed Designs	£260,000
2018/19 Capital Budget still to allocate	£64,800

Colchester Approved Works Programme 2017-18 (Report 2)

Complete

Cancelled

Update

Ref	Scheme	Works Description	Scheme Category	Scheme Stage	Activity Code	Allocated Budget	Completion Date	Comments
Approved Schemes - Prioritised for delivery 2017/18								
1	Colchester Zoo, Stanway - Replacement shelter & markings	Replacement shelter and refresh bus stop lining and cage markings.	Passenger Transport	Total Scheme	LCOL175007	£13,000.00	07/11/2017	Completed.
2	Salisbury Avenue j/w Maldon Road, Colchester - TMI	To investigate pedestrian refuge and additional signage, would need to be illuminated.	Traffic Management	Feasibility Study	LCOL162009	£4,000.00	21/11/2017	Completed.
3	Brinkley Grove Road, Mill Road, Colchester - Junction modifications	Junction modification to improve bus access.	Traffic Management	Design Only	LCOL002001	£50,000 (£5,000 - trial holes)	Quarter 4	Trial holes provisionally booked for early January.
4	Colchester Road, Braiswick - TMI	Vegetation cut back around speed limit gateway feature, replacement of dragons teeth on approach, repositioning of the terminal signs for clearer visibility, additional speed limit roundel.	Traffic Management	Total Scheme	LCOL162055	£8,500	Quarter 4	Anticipated start date of mid January.
5	High Street, Wivenhoe - Protective bollard	County Member has requested a Feasibility Study be progressed to ascertain if a protective bollard can be implemented.	Traffic Management	Feasibility Study	LCOL162018	£4,000	Quarter 4	Feasibility Study expected mid January.
6	Fernlea, Stonecrop, Braiswick - 20mph limit	To investigate traffic calming options with 20mph limit.	Traffic Management	Feasibility Study	LCOL162003	£5,000.00	Quarter 4	Feasibility Study expected mid January.
7	Service Road access for Colne View Retail Park, Cowdray Avenue, Abbey - TMI	Refresh edge of carriageway road markings, amend kerb line for the retail park to reflect left turning HGV's, install new wide based posts for existing signs with terminal signage.	Safer Roads	Total Scheme	LCOL161002	£37,500	Quarter 4	Provisionally booked for early February start.
8	High Street, Rowhedge - Footway link	To investigate the replacement of soil footway to hardened footway.	Walking	Feasibility Study	LCOL163002	£5,000.00	Quarter 4	Feasibility Study expected early February.
9	Birch Glen Estate, Colchester - 20mph zone	To investigate the implementation of a 20mph zone.	Traffic Management	Feasibility Study	LCOL142005	£10,000.00	Quarter 4	Feasibility Study expected end of February.
10	Northern Approach Road near j/w Wallace Road, Mile End - Controlled crossing	Investigation of crossing points, consideration of two controlled crossings. Carry out degree of pedestrian conflict survey at all three locations.	Traffic Management	Feasibility Study	LCOL162006	£8,000.00	Quarter 4	Feasibility Study expected by March.
11	Nelsons Rd, Trafalgar Rd, Colchester - Dropped kerbs	Feasibility Study to investigate the position of stats near the junction and the cost to divert and install dropped crossing points.	Walking	Feasibility Study	LCOL163016	£4,000	Quarter 4	Feasibility Study expected by March.
12	Vine Drive, Colchester - Parking bays	Feasibility Study to investigate the possibility of adjusting the parking bays.	Traffic Management	Feasibility Study	LCOL162068	£4,000	Quarter 4	Feasibility Study expected by March.
13	Westway Underpass, Colchester - Underpass lighting	Design and implementation of underpass lighting.	Walking	Total Scheme	LCOL153009	£15,000	Quarter 4	Gathering target costing information.
14	Berechurch Road, bus shelter opp Charriot Drive - TMI	Implementation of footway/dropped kerb adjustments, relocation of bus shelter with new road markings.	Traffic Management	Total Scheme	LCOL162072	£42,000	Quarter 4	Gathering target costing information.
15	Footpath 8 Wivenhoe - adjacent to Wivenhoe train station - Surface upgrade	Replacement of soil footway to hardened footway.	Public Rights of Way	Total Scheme	LCOL158002	£20,000.00	Quarter 4	Waiting for Network Rail to confirm officer site attendance.
16	West Mersea, New Route - Route infrastructure	Implementation of poles and flags on six stops.	Passenger Transport Team	Total scheme	LCOL165009	£4,500	Quarter 4	Expected delivery by March 2017.
17	London Road, Copford - Zebra crossing	Installation of a zebra crossing.	Traffic Management	Total Scheme	LCOL142061	£35,000.00	Quarter 4	Budget adjustment of £29,000 required to implement drainage element and zebra crossing design - Panel decision required.
18	Mill Road, Outside School, Colchester - 20mph variable limit	Implementation of a 20mph speed limit.	Traffic Management	Total Scheme	LCOL162041	£20,000.00	Quarter 4	Design now progressing. Finalising sign locations.
19	Creffield Road/Oxford Road - Speed table	Following feasibility - Speed table design, Topographical survey/target cost.	Walking	Design Only	LCOL163005	£5,500.00	2018/19	Undertaking informal public consultation. Gathering resident feedback, ends 16/12/2017.

Colchester Approved Works Programme 2017-18 (Report 2)

Complete

Cancelled

Update

Ref	Scheme	Works Description	Scheme Category	Scheme Stage	Activity Code	Allocated Budget	Completion Date	Comments
20	Goojerat Road/ Circular Road West - Tiger crossing	Design and implementation of a tiger crossing.	Traffic Management	Total Scheme	LCOL152021	£40,000.00	Quarter 4	Meeting booked for Thursday 21/12/17 at Roman Circus Centre with all parties to discuss clear way forward.
21	Restricted byway 243, Colchester, access to Roach Vale School - Surface improvements	150m excavation in the over-run, bedding and pipe, 8 gully's, surfacing over piping, overrun to give required width of 0.5m.	Public Rights of Way	Total scheme	LCOL168007	£6,000	Quarter 4	Target cost received at £50k, budget shortfall of £44k. Recommend the Panel cancel this scheme down and re-apply for funding in the new financial year. Obtain 3 competitive costs between now and March 18.

Colchester Approved Works Programme 2017-18 (Report 2)

Complete

Cancelled

Update

Ref	Scheme	Works Description	Scheme Category	Scheme Stage	Activity Code	Allocated Budget	Completion Date	Comments	2018/19 Priority Scheme
Approved Schemes - Prioritised for 2018/19 rolling programme									
22	Maldon Road, Tiptree - New footway	Design of a new footway to include land negotiations.	Walking	Design Only	LCOL163003	£26,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
23	Tufnell Way / Littlewood Mews Junction, Mile End - Kerbing alignment	Kerbing adjustment to prevent continuous vehicle overrun.	Traffic Management	Total Scheme	LCOL152143	£21,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
24	High Street, High Street North, Barfield Road, West Mersea - Warning signs	Design of 3 solar powered warning signs with a target cost.	Traffic Management	Design Only	LCOL162013	£12,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
25	Severalls Lane, Wyncolls Road, Colchester - Dropped kerbs	Implementation of dropped kerbing.	Traffic Management	Total Scheme	LCOL162033	£13,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
26	Berechurch Road, Britannia Mews, Colchester - TMI	Following the Feasibility Study the suggested and preferred option to raise front of footway by raising the road level and installing new kerbs.	Traffic Management	Design Only	LCOL162036	£6,500	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
27	Kingsland Rd jw Yorick Rd, Prince Albert Rd, Mersea - Signing improvements	Investigation into positive signing scheme for town centre/beaches etc from first entering West Mersea.	Traffic Management	Feasibility Study	LCOL162058	£5,500	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
28	Northern Approach jw Mill Road - Traffic signal investigation	Investigation and subsequent changes to traffic signal sequencing.	Traffic Management	Design Only	LCOL162069	£3,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
29	Meyrick Crescent - Noise & Vibration Survey / Design amendments	A noise and vibration survey is required to feed into the design of speed humps.	Traffic Management	Design Only	LCOL162071	£26,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
30	Abbots Road jw Ladbrook Drive, Colchester - New shelter	Installation of a new metal shelter to accommodate waiting passengers.	Passenger Transport	Total Scheme	LCOL165003	£7,500	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
31	Rectory Hill / Alresford Road, Wivenhoe - New shelter	Installation of a new wooden shelter to accommodate waiting passengers.	Passenger Transport	Total Scheme	LCOL165004	£11,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
32	Colchester Road, Wakes Colne - Solar flag	Installation of a solar light flag to highlight passengers waiting.	Passenger Transport	Total Scheme	LCOL165005	£3,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
33	Main Road, Wormingford - Replacement shelter	Installation of a replacement wooden bus shelter.	Passenger Transport	Total Scheme	LCOL165006	£14,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
34	Ashbury Drive, Marks Tey - Hard stand	Design and implementation of an area of hand stand to aid passengers.	Passenger Transport	Total Scheme	LCOL165010	£9,500	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
35	A134 j/w Boxted Church Road, Great Horkesley - Replacement shelter	Replacement of an aging bus shelter.	Passenger Transport	Total Scheme	LCOL165007	£26,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
36	Mason Road, Colchester - Formalise stop	Formalise two bus stops with poles and flags including bus cage.	Passenger Transport	Total Scheme	LCOL165008	£2,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
37	Spring Lane, Eight Ash Green, The cricketers - Bus stop infrastructure upgrade	Replacement wooden shelter with improved hardstand area. Upgrade to include seating, timetable and related infrastructure.	Passenger Transport	Total Scheme	LCOL175002	£12,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
38	Spring Lane, Eight Ash Green, The walk - Bus stop infrastructure upgrade	Replacement wooden shelter with improved hardstand area. Upgrade to include seating, timetable and related infrastructure.	Passenger Transport	Total Scheme	LCOL165011	£12,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
39	East Mersea Road, West Mersea - Bus stop infrastructure upgrade	Replacement wooden shelter with improved hardstand area. Upgrade to include seating, timetable and related infrastructure.	Passenger Transport	Total Scheme	LCOL165012	£8,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
40	Head Street, Rowhedge - Replacement shelter	Larger replacement wooden shelter to incorporate infrastructure, allowing free space for pedestrians.	Passenger Transport	Total Scheme	LCOL165013	£13,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
41	Blackberry Road / Holly Road, Stanway - Cycling furniture	Design and implementation of staggered barriers, making cyclists slow down at sections/dismount. Mirrors and signage is preferred by the Parish to allow forward visibility around the corners, giving pedestrians and cyclists the chance to see what's coming and signage could be installed asking cyclists to dismount.	Cycling	Total Scheme	LCOL154004	£23,500	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
42	Footpath 20, West Mersea - Surface upgrade	1.5m in width, approx. 365m in length, vegetation cut back with surfacing.	Public Rights of Way	Total Scheme	LCOL168008	£8,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
43	Byway 47, Dedham - Route upgrade	Remove damaged brick bridge and replace with a piped culvert crossing. Repair/install drainage running between the northern end and Black Brook and lay plainings along the same length. Build up the existing culvert crossing and pipe the adjacent ditch (18m) so it is wide enough to accommodate a vehicle.	Public Rights of Way	Total Scheme	LCOL168011	£13,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
44	Park Lane, Langham - New footway	Feasibility Study to investigate approx. 126 metres of new footway from the A12 up to the village green.	Walking	Feasibility Study	LCOL163011	£8,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	
45	Dedham Road, Boxted - TMI	To investigate carriageway/SLOW road markings and signage measures to highlight possible school traffic.	Traffic Management	Feasibility Study	LCOL162001	£4,000.00	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.	

Colchester Approved Works Programme 2017-18 (Report 2)

Complete

Cancelled

Update

Ref	Scheme	Works Description	Scheme Category	Scheme Stage	Activity Code	Allocated Budget	Completion Date	Comments
46	Monkwick Estate Cycle Improvements, Maypole - Cycle route	Design of cycle route between Thomas Lord Audley School to Gurdon Road.	Cycling	Design Only	LCOL164001	£13,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.
47	Brook Road, Great Tey - TMI	Installation of carriageway road markings at gateway.	Traffic Management	Total Scheme	LCOL162008	£4,000	2018/19	Panel decision required to fund this scheme for delivery in 2018/19 financial year.

COLCHESTER BOROUGH COUNCIL WITH ESSEX COUNTY COUNCIL
LOCAL HIGHWAY PANEL – 14TH December 2017
2017/18 POTENTIAL SCHEMES LIST



Summary of schemes on current Potential Schemes List:

Potential Schemes Budget Summary	
Traffic Management	£18,500
Public Rights of Way	£69,000
Passenger Transport	£43,200
Walking	£0
Total	£130,700

On the Potential Schemes List, the RAG column acknowledges the status of the scheme request as shown below:

- G The scheme has been validated as being feasible and is available for Panel consideration
- A The scheme has been commissioned for a feasibility study which needs completing before any Panel consideration
- R A scheme which is against policy or where there is no appropriate engineering solution
- V A scheme request has been received and is in the initial validation process

Traffic Management

Total Value of schemes	£18,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
1	Victoria Esplanade, West Mersea	To investigate parking issues, congestion and crossing points in relation to safety in the area.	Problems with parking, Congestion and crossing points.	Mersea	Implementation	LCOL152109	TBC	Awaiting further instructions from County Member and West Mersea Parish Council on how to proceed		
2	Ipswich Road, Colchester	Residents have requested a pedestrian crossing due to the amount of traffic. It has become increasingly difficult to find a safe area to cross.	Lack of pedestrian crossing facilities at the bottom of Ipswich Road.	Colchester		LCOL162024	TBC	In validation	V	
3	Tyburn Hill, Wakes Colne - New Footway	Lack of footway has been raised. Residents have brought the lack of footway to the Parish Councils attention.	Lack of footway identified.	Wakes Colne	Feasibility	LCOL163007	£5,000	Validation recommends - Feasibility Study to investigate a rural footway link behind the tree line on verge	G	
4	Station Road, Jupes Hill, Wakes Colne	Residents have raised speeding issues. The Parish have called for a speed limit review/alteration to be investigated.	Speeding issues reported.	Wakes Colne	Total scheme	LCOL162027	£8,500	Validation recommends - Removal of Wakes Colne gateway signage to replace with single post with 30mph terminal signage. Replace parish boundary signage with new double post boundary back to back signage by Water Tower. Cut back vegetation in both locations.	G	
5	Mersea Road jw The Willows, Colchester	Congestion has been identified at the junction of Mersea Road with The Willows. Vehicles exiting The Willows are experiencing lengthy delays trying to exit onto the PR1 route, Mersea Road.	Congestion, Parking, difficulty crossing the road.	Colchester		LCOL162029	TBC	In validation	V	
6	Holt Drive, Colchester	Local residents are experiencing difficulty crossing the road.	Difficulty crossing the road.	Colchester		LCOL162031	TBC	In validation	V	
7	Dedham Road, Dedham - entrance signage	A request for gateway signs has been requested. To formally mark the boundaries of Dedham.	Perceived speeding identified.	Dedham		LCOL162035	TBC	Awaiting boundary information from Suffolk County Council.		
8	Flagstaff Rd, Circular Rd East, Colchester	The shared pathway with cyclists is causing problems for children walking from St. Johns Green School being forced into the road by speeding cyclists.	Children forced into the road by cyclists.	Colchester		LCOL162043	TBC	In validation	V	

Traffic Management

Total Value of schemes	£18,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
9	Station Rd jw Chapel Rd, Church Rd, Factory Hill, Tiptree	The junction has no priority markings and vehicles turning right from Station Road and Chapel Road. Vehicles frequently turn into each others path.	Severe traffic congestion at peak times.	Tiptree		LCOL162049	TBC	In validation	V	
10	Crown Street, Dedham	This road is an entry into Dedham. Cars are regularly found parked on the bend, making it difficult for buses and vehicles to manoeuvre past.	Congestion, visibility issues.	Dedham		LCOL162060	TBC	Yellow lines are being progressed via NEPP. Scheme on hold until scheme has been implemented.		
11	Blackheath, Colchester	Speeding issues have been reported along the stretch of Blackheath. With the surrounding schools, investigation into traffic calming has been requested.	Speeding issues reported.	Colchester		LCOL162062	TBC	Speed survey results have returned and do not meet criteria for a VAS on a 30mph speed limit Southbound: 34.5mph Northbound: 33.4mph Panel instruction to progress via CMA - Awaiting completed validation in first instance	V	
12	Station Road, Marks Tey	The implementation of a new Parking scheme has caused concern regarding the potential for accidents with pedestrians approaching the station and the volume of traffic with their speeds.	Speeding issues reported.	Marks Tey		LCOL152010	TBC	Survey results do not meet criteria for traffic calming. Speed limit = 30mph. Northeast bound: 28.3mph Southwest bound: 27.3mph Validation recommendation - the recorded average speeds do not meet the police intervention levels. It is recommended not to progress further with the request.	V	
13	London Rd jw Coach Rd, Nayland Rd, Little Horkeley - Cross Road warning signs	Highway Surgery Action - Sightline issues raised. Road Safety confirmed heavy cutting of vegetation on private land would not resolve the issue. Suggested advanced cross road warning signs to be installed.	Sightline issue, route confirmed as a at run.	Little Horkeley		LCOL162064	TBC	In validation	V	
14	The Street, Chappel	Between the bridge and the chicane speeding has become an issue. Residents have also complained about the lack of footway.	Speeding issues, lack of footpath, no parking.	Chappel		LCOL162070	TBC	Speed and volume survey results, 30mph speed limit: Southbound mean av: 26.3mph Northbound mean av: 26.0mph Results to feed into validation.	V	
15	Crown Street jw Manningtree Road, Dedham	Lack of footway, residents in the road, vehicle conflict has become an issue.	Lack of footway identified.	Dedham		LCOL172002	TBC	In validation	V	

Traffic Management

Total Value of schemes	£18,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
16	The Heath, Castle Hill, Dedham	Residents have reported speeding vehicles. Traffic calming has been requested.	Speeding issues reported.	Dedham		LCOL172003	TBC	Speed and volume survey results, 30mph speed limit: Southbound mean av: 34.2mph Northbound mean av: 35.4mph Results to feed into validation.	V	
17	Trinity Street, Colchester	A signage review has been requested to further instruct vehicles.	Outdated signage, width, weight.	Non parished		LCOL172005	TBC	In validation	V	
18	Black Buoy Hill, Wivenhoe	Vehicles have been reported to regularly hitting local houses and cottages.	Cottages struck by vehicles movements.	Wivenhoe		LCOL172006	TBC	In validation	V	
19	Hall Road, Tiptree	Speeding has been reported along this stretch with Ramblers, dog walkers and workers using the small country lane.	Speeding issues reported.	Tiptree		LCOL172008	TBC	In validation	V	
20	Church Rd, Moat Rd, Plummers Rd, Fordham	The local Parish have received several complaints of speeding throughout the village.	Speeding issues reported.	Fordham		LCOL172012	TBC	Speed and volume survey results, 30mph speed limit: Southbound mean av: 27.8mph Northbound mean av: 27.8mph Results to feed into validation.	V	
21	London Road, Great Horkesley	Increase of vehicles through the village has caused issues with rural route.	Volume of traffic.	Great Horkesley		LCOL172014	TBC	In validation	V	
22	Swan Street, Chappel	Between No.4 Chappel Hill and the Hawthorns is de-restricted with no footway. Speed of vehicles reported.	Lack of footway, speeding identified.	Chappel		LCOL172015	TBC	Awaiting speed and volume survey information.		
23	A1124, Chappel, Wakes Colne	Residents complaints received in regards to excessive speeding recorded by community watch. Request for a VAS at each end of the Parish.	Speeding issues reported.	Chappel & Wakes Colne		LCOL172016	TBC	Speed and volume survey results, 30mph speed limit: Colchester Rd, adjacent to No.10/12 Eastbound mean av: 35.9mph Westbound mean av: 33.9mph Colchester Rd, adjacent to Virley Cottage Eastbound mean av: 35.3mph Westbound mean av: 36.4mph Results to feed into validation.	V	
24	Priory Street, Colchester	Complaints received from residents on speed of vehicles.	Speeding issues reported.	Non parished		LCOL172017	TBC	Awaiting informal residents consultation on physical traffic calming		

Traffic Management

Total Value of schemes	£18,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
25	Axial Way jw Severalls Lane, Mile End	Residents have requested additional road markings (arrows) to advise vehicles to use the correct lanes.	Lack of arrows directing traffic.	Mile End		LCOL172018	TBC	In validation	V	
26	Holly Road, Stanway	Local residents have requested warning signs for elderly/frail residents due to sheltered housing accommodation.	Lack of elderly person signage.	Stanway		LCOL172022	TBC	Validation recommendation - Not to proceed further with request. Anti-social behaviour needs to be reported to local enforcement. Does not warrant the need for this type of signage and would be considered as clutter.	V	
27	A134 Nayland Road, Great Horkesley	1) Speeding issues reported at the southern entry point to village 2) Double mini roundabout signing and lining issues	Speeding, difficulty crossing the road, signage and lining.	Great Horkesley		LCOL172025	TBC	In validation. Speed limit: 30mph Southbound av: 38.7mph Northbound: 38.1mph	V	
28	The Causeway, Great Horkesley	Residents with the Parish Council have reported: 1) Collisions and near misses reported at junction 2) Residents experiencing difficulties exiting their properties safely	Speeding, visibility issues.	Great Horkesley		LCOL172026	TBC	In validation.	V	
29	Roosevelt Way, Colchester	Reports received from residents and County Member in relation to vehicles failing to give way.	Lack of give way signage.	Non parished		LCOL172028	TBC	In validation	V	
30	East Road, East Mersea	Resident complaints of vehicle speeds along road.	Speeding issues reported.	East Mersea		LCOL172030	N/A	Speed limit = 40mph Eastbound av: 37.3mph Westbound av: 36.1mph Validation recommendation - the recorded average speeds do not meet the police intervention levels. It is recommended not to progress further with the request.	R	
31	West Quay, Wivenhoe	Residents have raised safety concerns in relation to cyclists speeding along footpath, many near misses reported.	Conflict with cyclists and pedestrians on footpath.	Wivenhoe		LCOL174002	TBC	In validation	V	
32	Belle Vue Road jw Rectory Hill, Wivenhoe	Junction reported to be difficult for pedestrians crossing the road.	Speeding issues reported, pedestrian crossing.	Wivenhoe		LCOL172031	TBC	Awaiting speed and volume survey information.	V	

Traffic Management

Total Value of schemes	£18,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
33	Beverly Road, Colchester	Complaints regarding speed of vehicles and lack of crossing points for pedestrians following recent accident.	Speeding issues reported, pedestrian crossing.	Non parished		LCOL172033	TBC	Awaiting confirmation from Chairman on progressing speed and volume survey	V	
34	Langham Road, Colchester	Resident complaints of vehicle speeds along road.	Speeding issues reported.	Boxted Parish Council		LCOL172034	TBC	Confirmation on speed and volume survey location required.	V	
35	Berechurch Hall Road, Colchester	The Military have requested signage to alert vehicles that troops may be crossing in the area for training purposes.	Lack of warning signs.	Non parished		LCOL172035	TBC	In validation.	V	
36	Phillip Road jw High Street, Wivenhoe	Request to look into moving or adjusting the current signage at this location.	The sign is seen as a visibility issue of vehicles exiting Phillip Road.	Wivenhoe		LCOL172036	TBC	In validation	V	
37	Bromans Lane, East Mersea	Survey required to ascertain the difference in speed, type and volume of vehicles during a normal working week against half term.	Congestion & speeding have been identified.	East Mersea		LCOL172037	N/A	Awaiting speed and volume survey results.	V	
38	Wintree Road, Stanway	County Member has raised issues with speeding and congestion at peak times. School area with plenty of pedestrian and vehicle movement.	Speeding, congestion at peak times, pedestrian/vehicle conflict.	Stanway		LCOL172040	TBC	Awaiting speed & volume survey location from County Member.	V	
39	Posford Court, Colchester - Entrance gradient	Complaints have been received from residents of Posford Court regarding the gradient of the entrance.	Vehicles bottoming out of entrance to Court.	Myland		LCOL172041	TBC	In validation	V	
40	Brinkley Grove Road, Colchester - Junction modifications	Implementation of works following design and trial holes.	Buses and larger vehicles struggle to negotiate the junction without near misses.	Mile End	Total scheme	LCOL172044	TBC	Awaiting completion of trial holes and design.	A	
41	London Road, Copford - Zebra crossing	Design and implementation of a zebra crossing following installation of drainage amendments.	Lack of crossing point identified.	Copford	Total scheme	LCOL142061	TBC	Awaiting implementation of drainage elements.	A	
42	Salisbury Avenue, Colchester	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	Difficulty crossing the road.	Non parished	Total scheme	LCOL172045	£5,000	Three options highlighted by Feasibility Study: 1) Replacing existing no left turn signs = £1,000 2) Implementation of carriageway markings at Maldon Road end = £2,500 3) Construct new build out at Butt Road end = £19,000 Validation recommends - Implementation of options 1 & 2 with design time before considering option 3.	G	

Traffic Management

Total Value of schemes	£18,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
43	Fernlea, Stonecrop, Braiswick - 20mph limit	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	Speeding through the estate as well as congestion.	Mile End	Total scheme	LCOL172046	TBC	Awaiting completed Feasibility Study.	A	
44	Birch Glen Estate, Maypole - 20mph limit	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	Speeding issues reported.	Maypole	Total scheme	LCOL172048	TBC	Awaiting completed Feasibility Study.	A	
45	Northern Approach Road near jw Wallace Road, Mile End - Controlled crossing	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	Difficulty crossing the road.	Mile End	Total scheme	LCOL172049	TBC	Awaiting completed Feasibility Study.	A	
46	Vine Drive, Colchester - Parking bays	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	Congestion, parking issues	Wivenhoe	Total scheme	LCOL172051	TBC	Awaiting completed Feasibility Study.	A	
47	Hawthorn Avenue, Colchester - Railings	Request to look into the possibility of moving the existing pedestrian guard rail.	Pupils at the school are walking in front of the pedestrian guard rail outside of the school	Wivenhoe	Total scheme	LCOL172052	TBC	In validation.	V	

Walking

Total Value of schemes	£0
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
1	Millers Lane, Stanway - Footway	Footway request along with a section of missing footway.	Pedestrians have to walk in the road.	Stanway		LCOL152150	TBC	Following the meeting with the Parish Council, Borough Councillors and County Member. Parish to liaise with residents, awaiting results.		
2	Shrub End Road, Colchester - Ped crossing	Pedestrian safety has been raised as a concern as there are no crossing points by the Co Op/Texaco garage on Shrub End Road.	Due to speeds and volumes of traffic elderly and disabled finding it difficult to cross road safely.	Prettygate		LCOL153006	TBC	In validation - Degree of pedestrian vs vehicle conflict study = 0.261 x10>8.	V	
3	The Commons, Colchester - Pedestrian crossing	Long, straight road which should have School Crossing Patrol however the position is vacant.	Pedestrians have expressed difficulty crossing the road.	Prettygate		LCOL163004	TBC	In validation - Degree of pedestrian vs vehicle conflict study = 0.515 x10>8.	V	
4	Blackheath, Colchester	Local residents have reported a missing link to the footway.	Lack of footway identified.	Colchester		LCOL162062	TBC	In validation	V	
5	High Street, Colchester	Pedestrian trips and falls recorded at the steps outside Bills Restaurant on Colchester High Street.	The current steps blend in with the footway and this is causing many pedestrians to trip over the steps.	Colchester		LCOL173004	TBC	In validation	V	
6	Circular Road North, Colchester	Local residents have requested the investigation of a crossing point opposite the park.	Lack of crossing point identified.	Non parished		LCOL173003	TBC	Requires degree of pedestrian vs vehicle conflict study. Will remain on the Potential Schemes list until Circular Road West Tiger Crossing has been completed		
7	Mill Street jw Golden Noble Hill, Colchester	Residents complained regarding the lack of dropped kerbing to enable them to cross the road.	Lack of drop kerb identified.	Non parished		LCOL173005	TBC	In validation	V	
8	Mersea Road, Colchester - Dropped kerbs	Local residents with pushchairs and mobility scooters struggle to travel between 173 Mersea Road and Abbots Road due to narrowness of the footway and lack of dropped kerbs.	Lack of dropped kerbs identified.	Non parished		LCOL173006	TBC	In validation	V	
9	Bowes Road, Wivenhoe - Pedestrian Guard Rail	Parents and Teachers of Millfields are concerned with the lack of metal barriers and crossing points outside the School.	Lack of barriers and crossing point.	Wivenhoe		LCOL172023	TBC	In validation	V	

Walking

Total Value of schemes	£0
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
10	Glen Avenue jw Cymbeline Way, Colchester	Residents have requested a safe crossing point from Glen Avenue to Cymbeline Way for safe passage to the rail station.	Difficulty crossing the road.	Non parished		LCOL173008	TBC	Scheme would require length of footway with signalised crossing point. Recommended not to proceed.	R	
11	Normandy Avenue, Colchester	Local residents have requested dropped kerbing amendments are made to connect the footways at the western point junctions of Normandy Avenue.	Lack of drop kerbing identified.	Non parished		LCOL173009	TBC	In validation	V	
12	High Street, Dedham - Church footway	The chesnut tree outside of the Church is causing damage to the boundary wall and highway footway.	Chesnut tree roots damaging wall and footway.	Dedham		LCOL173011	TBC	In validation	V	
13	High Street, Rowhedge - Footway link	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	No link between two footpaths identified.	Rowhedge	Total scheme	LCOL172047	TBC	Awaiting completed Feasibility Study.	A	
14	Nelsons Rd, Trafalgar Rd, Colchester - Dropped kerbs	Design and implementation of chosen solution as recommended by the completion of the Feasibility Study.	Lack of dropped crossings identified.	Non parished	Total scheme	LCOL172050	TBC	Awaiting completed Feasibility Study.	A	

Passenger Transport

Total Value of schemes	£43,200
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
1	Stratford Road, Dedham	Many roads around Dedham are narrow, operational alternatives are required when needed.	Existing TRO prevents buses accessing the road.	Dedham		LCOL175003	TBC	In validation	V	
2	Lexden Road jw Fitzwalter Road, Colchester	Implementation of 3 bay shelters.	Lack of shelter identified.	Non parished	Total scheme	LCOL175004	£ 5,200	Design and implementation of 3 bay shelters, to mirror one on opposite side of the carriageway.	G	
3	Halstead Road, Colchester	Bus stop cage.	Cars parking on the bus stop.	Non parished	Total scheme	LCOL175005	£ 1,000	Implementation of a yellow bus stop cage.	G	
4	James Carter Road, Colchester	Bus stop cage.	Cars parking on the bus stop.	Non parished	Total scheme	LCOL175006	£ 1,000	Implementation of a yellow bus stop cage.	G	
5	Colchester Road, West Bergholt	New bus shelter request received from West Bergholt Parish Council.	New shelter request.	West Bergholt	Total scheme	LCOL175008	£ 22,000	It is proposed to remove the raised kerbs at the current bus stop and relocate the bus stop to a new location the new bus stop should have an area of hard standing, linking path to the footway, raised kerbs, and a large wooden shelter.	G	
6	Hawthorn Avenue, Colchester	The bus stop located at the south end of Hawthorn Avenue opposite Hunwicke Rd shops does not have a raised kerb to aid elderly residents get onto the bus.	Lack of raised kerb at bus stop.	Non parished	Total scheme	LCOL175009	£ 14,000	To improve the bus stop for all residents a section of raise kerbing is required along with a small replacement shelter to increase the available space for passenger to access the bus.	G	

Public Rights of Way

Total Value of schemes	£69,000
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG	2018/19 Priority Scheme
1	Footpath 185, Artillery Barracks Folley	Resurface footpath with blacktop.	Uneven surface with loose bricks.	Unparished		LCOL178001	TBC	PROW team gathering target cost for implementation of upgrade.	V	
2	Footpath 70, Myland	Unsurfaced PROW should have been surfaced to provide appropriate shared use/cycle track	Unsurfaced PROW.	Myland	Total scheme	LCOL178002	£15,000	Surface to same standard as other surfaced paths in High Woods – 3m x 500m If this work is done it would then provide a continuous route as the path continues eastward as Colchester Footpath 70 which has already been surfaced.	G	
3	Restricted byway 243, Colchester, Access to Roach Vale School - Surface improvements	The byway from Bromley Road to Roach Vale School is inaccessible in bad weather.	Byway deterioration.	Non parished	Total scheme	LCOL168007	£54,000	150m excavation in the over-run, bedding and pipe, 8 gully's, blacktop over piping, overrun to give required width of 0.5m.	A	

Report 4 – Appendix

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|---|-----------------|
| 1) Colchester Ranger Report | P28 - 29 |
| 2) Colchester Section 106 Report | P30 |
| 3) Colchester outstanding surveys | P31 - 32 |
| 4) Head Street jw Culver Street Amendments | P33 |
| 5) LCOL175007 – Colchester Zoo, Stanway | P34 |
| - Replacement shelter & markings completion
Photos | |

Colchester Rangers Report September - November 2017

REF	Parish/Ward	Road Name	Location	Type of Work Required	Comments	Date Requested	Date Completed	Status
COL1709001	Stanway	Warren Lane		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709002	West Mersea	Well House Avenue		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709003	Wivenhoe	Claremont Road		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709004	Colchester Town	Cowdray Avenue		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709005	Colchester Town	Flavius Way		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709006	Colchester Town	Braiswick		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709007	Tiptree	Bijou Close		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709008	Marks Tey	Wilson's Lane		Vegetation trimming	Flail meeting was required	24/10/2017		Complete
COL1709009	Tiptree	Lavender Close		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709010	Colchester Town	California Close		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709011	Colchester Town	Princes Drive		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709012	Langham	Brichwood Road		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1709013	Colchester Town	Boxted Road		Vegetation trimming	Awaiting completion date	24/10/2017		Complete
COL1710001	West Bergholt	Chapel Road	Outside of the Coop, opposite New Church Road	Sign cleaning	Zebra crossing posts and surrounding signage	08/10/2017		Complete
COL1710002	Unparished	Berechurch Hall Road	Entire length	Sign cleaning	Sign cleaning and vegetation trimming	12/10/2017		Complete
COL1710003	Dedham	Long Road East	From the telephone box to Blomfield From Bromfield to The Cottage From Heathfield to Scandia House	Vegetation trimming	Vegetation trimming	06/10/2017	Private land	Unsuitable
COL1710004	Unparished	North Station Road	School sign opposite Causton Rd just before Victoria chase covered by tree vegetation	Vegetation trimming	Trim tree branches to ensure sign visibility	18/10/2017		Complete
COL1710005	Stanway	Wheatfield Road	Footway and gutters	Weeding	Removal of weeds on the footway and gutters	17/10/2017	Private land	Unsuitable
COL1710006	Stanway	London Road	Between Villa Road and Lucy Lane South	Vegetation trimming	Large hedge overgrowing on footway - URGENT	17/10/2017		Complete

Colchester Rangers Report September - November 2017

REF	Parish/Ward	Road Name	Location	Type of Work Required	Comments	Date Requested	Date Completed	Status
COL1710007	Stanway	New Farm Road	End of New Farm Road close to junction with London Road	Vegetation trimming	Large hedge overgrowing on footway	17/10/2017		Complete
COL1710008	Aldham	Hardings Close	Entire stretch	Vegetation trimming	Moss and vegetation on the footway requires attention as this has become very slippery for pedestrians.	23/10/2017		Complete
COL1710009	Unparished	Lexden Road	By the junction with Glen Avenue	Vegetation trimming	Two bus stops located close to jw Glen Avenue have vegetation overhanging the bus stops.	26/10/2017		Complete
COL1710010	Unparished	Between Cambridge Road and Inglis Road	Cambridge Walk	Vegetation trimming	Foodpath is covered in vegetation and Ivy is growing up residents fences	27/10/2017	Private land	Unsuitable
COL1710011	Unparished	Valonia Drive	North from No.4	Vegetation trimming	Vegetation encroaching over the c/w and x15 bollards by 1.0m over 40.0 metres, superseded.	31/10/2017		Complete
COL1710012	Wivenhoe	Butt Road	From junction with Maldon road to the rear of 21 South street	Vegetation trimming	Overgrown vegetation obstructing footway	31/10/2017		Complete
COL1710013	Wivenhoe	Bowes Road		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710014	Colchester Town	East Hill		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710015	East Donyland	Rectory Road		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710016	Colchester Town	Rowhedge Road		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710017	Colchester Town	James Parnell Drive		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710018	Tiptree	Shelly Avenue		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710019	Colchester Town	Bearchurch Hall Road		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710020	Colchester Town	Vint Crescent		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710021	Stanway	Lucy Close		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710022	East Donyland	Rowehedge Road		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete
COL1710023	Colchester Town	Cleveland Close		Vegetation trimming	Overgrown vegetation obstructing footway	30/11/2017	30/11/2017	Complete

Colchester Section 106 Programme 2017-18 (Report 4)

Ref	Scheme	Works Description	Scheme Category	Commission	Activity Code	Allocated Budget	Anticipated Completion Date
1	Layer Road, Boadicea Way to Drury Road, Colchester	Provide a cycleway from Boadicea Way to Drury Road.	Cycling	Design Only	10001403	£1,500.00	Quarter 4
2	Myland Hospital Site, Colchester	Provide Real Time Passenger Information at key stops servicing hospital site.	Passenger Transport	Design Only	10002575	£3,000.00	Quarter 4
3	New Farm Road, Colchester	Provide new Bus Shelter on New Farm Road.	Passenger Transport	Design Only	10002576	£1,000.00	Design complete. Works programmed for end of March.
4	Hythe Hill Foot/Cycleway, Colchester	Following completion of the Parsons Lane foot/cycleway. It is proposed to continue the cycleway along Hythe Hill.	Cycling	Design Only	10001400	£4,000.00	26/01/2017
5	Colne View, Colchester	To carry out Passenger Transport improvements as necessary in vicinity of the site.	Passenger Transport	Total Scheme	10002584	£1,000.00	Complete
6	Rectory Road, Wivenhoe	Passenger Transport infrastructure improvements.	Passenger Transport	Total Scheme	10001404	£1,000.00	Design complete. Works programmed for end of February.
7	Tollgate West, Colchester	Passenger Transport infrastructure improvements.	Passenger Transport	Design Only	10002568	£1,000.00	Placed on hold - Appeal by retail park. Awaiting to hear back from the developer
8	Footpath 155, Grimston Road, Colchester	Upgrade footpath 155 Grimson Road, Mersea Road. For use by pedestrians and cyclists.	Traffic Management Improvements	Design Only	10001392	£1,500.00	Quarter 4
9	Whitehall Road, Colchester	To carry out Passenger Transport improvements as necessary in vicinity of site.	Passenger Transport	Total Scheme	10001402	£1,000.00	Design complete. Works programmed for end of January.
10	Mill Road, Colchester	Detailed design and delivery following Feasibility Study for traffic calming.	Traffic Management Improvements	Total Scheme	10001235	£104,000.00	Quarter 4

Potential Schemes Awaiting Surveys

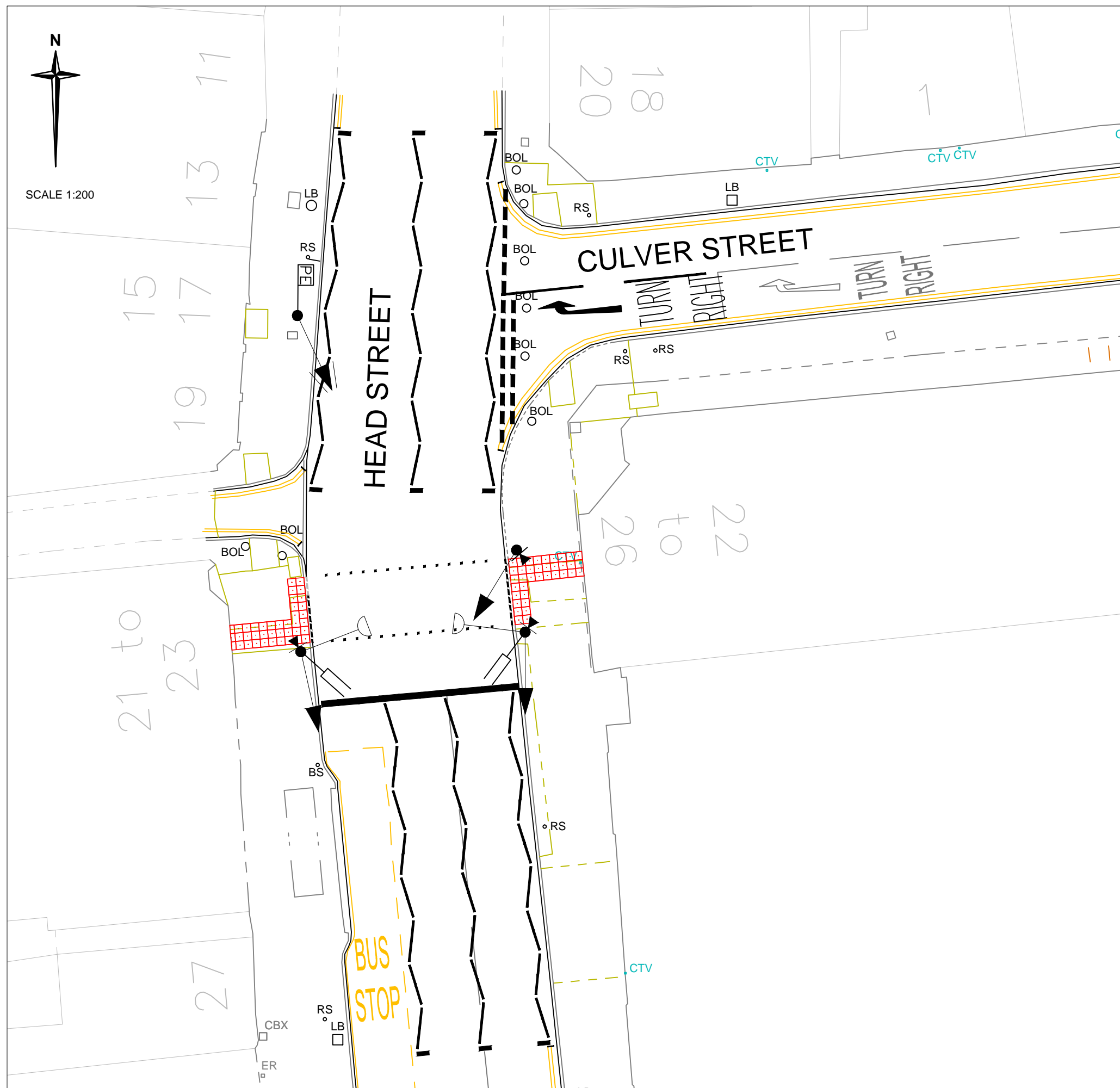
Ref	Location	Description	Parish	Scheme Category	Cost Code	Comments
1	Halstead Road, Stanway	Speeding complaints raised through Stanway Parish Council and County Member. Residents concerns regarding safety of pedestrians.	Lexden	Traffic Management	LCOL162019	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
2	Egremont Way and side roads, Stanway	Residents complaints of increase of vehicle speeds. The request calls for a "slow down, children playing" signage with a 20mph zone.	Stanway	Traffic Management	LCOL162022	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
3	Longridge, Colchester	Residents experiencing difficulties crossing the road to reach the play area. As the bend is on a hill, vehicles are speeding round the corner, noticing pedestrians crossing late.	Colchester	Traffic Management	LCOL162025	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
4	Whitehall Road, Colchester - Ped Crossing	Local residents are feeling very vulnerable and intimidated by large vehicles whilst trying to cross Whitehall Road by the junction of Grange Farm Road.	Colchester	Traffic Management	LCOL162046	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
5	Monkwick Estate, Colchester - 20mph limit/zone	Request to look into speeding, implementing a 20mph limit/zone.	Colchester	Traffic Management	LCOL162051	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
6	Finchingfield Estate, Colchester - 20mph limit/zone	Request to look into speeding, implementing a 20mph limit/zone.	Colchester	Traffic Management	LCOL162052	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
7	Mandeville Road, Marks Tey	Request to look into speeding, implementing a 20mph limit/zone.	Marks Tey	Traffic Management	LCOL162056	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
8	Villa Road, Stanway	Local residents have raised that there are a lack of crossing points to aid elderly residents cross Villa Road.	Stanway	Walking	LCOL173002	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
9	Tuffnell Way, Colchester	The surrounding estates are 20mph limits but the entrance to Tuffnell Way remains a 30mph limit.	Mile End	Traffic Management	LCOL172007	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
10	Axial Way, Colchester	Request for a formal crossing point to aid pedestrian cross a busy road safely.	Mile End	Walking	LCOL172011	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
11	Guildford Road, Colchester	Local residents have reported speeding issues and requested investigation into traffic calming.	Non parished	Traffic Management	LCOL172013	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.

Potential Schemes Awaiting Surveys

Ref	Location	Description	Parish	Scheme Category	Cost Code	Comments
12	Victoria Road, Colchester	Resident complaints of vehicle speeds along road.	Non parished	Traffic Management	LCOL172024	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
13	Heath Road, Colchester	Residents have reported an increase in vehicle speeds following road resurface.	Non parished	Traffic Management	LCOL172027	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
14	Sycamore Road and surrounding side roads, Colchester	Residents request for 20mph limit across estate: Sycamore Road, Laburnum Grove, Redwood Close, William Boys Close, Patmore Road, Spruce Avenue, Larch Close, Aspen road, Lime Avenue, Juniper way.	Non parished	Traffic Management	LCOL172029	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
15	Chapel Road, West Bergholt	Residents complaints of perceived speeding, request for drop in limit.	West Bergholt	Traffic Management	LCOL172032	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
16	Prettygate Road, The Commons, Parsons Hill and Church Lane, Colchester	Residents complaints of perceived speeding, request for drop in limit.	Non parished	Traffic Management	LCOL172038	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
17	Elmstead Road, Wivenhoe	Residents complaints of perceived speeding, request for drop in limit.	Wivenhoe	Traffic Management	LCOL172039	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
18	King Harold Road, Colchester	Residents experiencing difficulties crossing the road to reach the bus stop.	Non parished	Walking	LCOL173010	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.
19	Bowes Road, Wivenhoe - Zebra Crossing	A request has been received to install a zebra crossing outside Millfields School	Wivenhoe	Walking	LCOL173011	Limited revenue funding available for surveys. LHP chairman has agreed priority to investigate PR1 & PR2 routes - Added to revenue tab as per Panel instruction.



SCALE 1:200



Rev	Date	Description of revision	Drawn	Checked	Review'd	Approved

DRAWING STATUS
FOR CONSULTATION



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Seax House, Victoria Road South, Chelmsford, CM1 1QH.
Tel: 0845 6037631 © Essex County Council

SCHEME TITLE
**03J27
HEAD STREET
(SOUTH OF CULVER STREET),
COLCHESTER**

DRAWING TITLE
**PROPOSED REPLACEMENT OF
JUNCTION WITH
PEDESTRIAN CROSSING**

DESIGNED (Jacobs)	DRAWN CF	CHECKED RW	REVIEWED ADF	APPROVED LS
DATE N/A	DATE 8/6/17	DATE 8/6/17	DATE 12/6/17	DATE 12/6/17

DRAWING UNITS U.N.O.
DIMENSIONS IN MILLIMETRES
LEVELS IN METRES

SCALE AT A3 (420x297mm)
1:200

DRAWING No.
ITS0150-3J27-00-001

REV.
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Colchester Zoo, Stanway - Replacement shelter & markings

