

TENDRING LOCAL HIGHWAYS PANEL MEETING AGENDA

Date:	Thursday 29 th June 2017
Time:	10:00 hrs
Venue:	Tendring DC Offices, Weeley, Council Chamber
Chairman:	CC Member Andrew Erskine
Panel Members:	CC Member Colin Sargeant (Vice Chairman), CC Member Alan Goggin, CC Member Andy Wood, CC Member Carlo Guglielmi, CC Member Ivan Henderson, CC Member Paul Honeywood, CC Member Mark Platt
Officers:	EH Sonia Church - Highway Liaison Manager EH Joe Hazelton - Highway Liaison Officer TDC Officer – Steve Gove
Secretariat:	TDC Lizzie Rideout

Page	Item	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies of Absence Declarations of Interest	Chairman	Verbal
1 - 4	3	Minutes of meeting held on 23 rd March 2017 to be agreed as a correct record	Chairman	Report 1
	4	Matters arising from minutes of the previous meeting	Chairman	Verbal
5 - 9	6	Approved Works Programme 2017/18	Joe Hazelton	Report 2
10 - 19	7	Potential Schemes List for consideration of Panel in 2017/18: <ul style="list-style-type: none"> ❖ Traffic Management ❖ Cycling ❖ Passenger Transport ❖ Walking 	Joe Hazelton	Report 3
20 - 48	8	Appendix <ul style="list-style-type: none"> ❖ Tendring Rangers Report ❖ S106 Update ❖ Completion Notices ❖ Tendring revenue spend 	Joe Hazelton	Report 4
	9	Any other business	Joe Hazelton	Verbal
	10	Date of next meeting: 14 th September 2017	Chairman	Verbal

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

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**TENDRING LOCAL HIGHWAYS PANEL MINUTES
THURSDAY 23 MARCH 2017**

**COUNCIL CHAMBER, COUNCIL OFFICES, THORPE ROAD,
WEELEY CO16 9AJ**

Chairman:	CC Member Mick Page
Panel Members:	CC Alan Goggin, CC Member Paul Honeywood, CC Member Ivan Henderson, CC Member Andrew Erskine, CC Member Carlo Guglielmi, CC Member Colin Sargeant, Tendring Cllr Nick Turner
Officers:	EH Sonia Church - Highways Liaison Manager EH Joe Hazelton – Highways Liaison Officer TDC Steve Gove - Task Force Manager
Secretariat:	TDC Lizzie Ridout – Deputy Management & Members’ Support Manager

Item		Owner
1.	Welcome and Introductions The Chairman welcomed all those present to the meeting.	Chair
2.	Declarations of interest There were no interests declared.	Chair
3.	Minutes of meeting held on Thursday 5th January 2017 to be agreed as correct record: The minutes were agreed as a correct record.	Chair
4.	Matters Arising from Minutes of the previous meeting: Actions agreed from last meeting were: <ul style="list-style-type: none"> • A137 Lawford/Manningtree (shuttle signals) – Two support anchors expected in 4-5 weeks • Little Clacton Road, Clacton – Awaiting confirmed S106 scheme • Chapel Lane, Thorrington – Feasibility study programmed for 2017/18 • Steam Mill Road, Bradfield – Public Consultation will get underway in 2017-18 <p>Cllr Page questioned why the works agreed for Meadow Way, Jaywick had not yet started despite the Panel providing extra funding to ensure it would go ahead. Officers advised works are due to start at end of April/early May 2017.</p>	Joe Hazelton
5.	Public Questions (10 minutes):	Joe Hazelton

	<ul style="list-style-type: none"> • Mr Carter – Speedwatch Walton Road, Frinton - Speeding concerns - A speed survey can be requested through the County Councillor. Little Clacton Road, Great Holland 2 Vehicle Activated Signs have been recently installed Feasibility Study listed on the Tendring Potential Scheme List for the investigation for additional roundels and signage, traffic calming. TDC Rangers have cut back vegetation. • Mr Harvey – Frating Abbey Farm Road, Frating - Speeding issues. Request passed to validations officer to investigate further. • Mr Hancock – Wellesley Road, Clacton. Speeding issues. Limited traffic calming features, which can be considered as these, are the main arteries for the movement of vehicles across the County. Speed Survey on Wellesley Road 30.5mph mean average over a 7-day period. • Mr Pearson – Skelmersdale Road/Vista Road junction. Existing crossroad ahead warning signs to be replaced with yellow backed give way and cross road ahead warning signs. All road markings within 30m of the junction in all directions are to be refreshed. Extend the existing double yellow lines by 4m in all directions at the junction. • Mr & Ms Sharp – St Johns Road, Clacton. Speeding issues. Criteria for traffic calming not met. Speeds are below police interception levels. • Mr Halsey – Ardleigh/Great Bromley – weight restrictions. Scheme request has been submitted to adjust weight limit area. Officer to investigate and forward to validation. • Cllr Cuthbert, Frating Parish Council – issue at Frating crossroads. Needs to be validated. • Cllr Baker, Lawford Parish Council – Long Road zebra crossing – query re removal of scheme. • Cllr Nicholls, Great Bromley Parish Council – Harwich Road/Frating Road/Parsons Hill. Thanked the officers for refresh of white lines. Requested double painted roundabout. Speed survey to be undertaken in next two weeks. • Cllr Heaney spoke in support of Mr Halsey, Cllr Cuthbert and Cllr Nicholls. • Ms Spall, Little Bromley Parish Council – VAS sign remains outstanding, requested village entrance gates, re-painting of white lines, request to extend 30mph speed limit for entire village and traffic calming measures. • Mr Knott – Little Bromley Parish Council – Paynes Lane, road sweeping requested. <p>Cllr Goggin commended Cllr Page for giving the public the opportunity to ask questions.</p>	
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	<p>Officers clarified the role of the Highways Panel and reiterated that the Panel is held for scheme improvements rather than maintenance.</p> <p>Cllr Page maintained that it was important for the public to be able to report problems.</p> <p>Cllr Guglielmi raised an issue with the Members' Fault Reporting system and requested that this be taken forward.</p>	
6.	<p>Approved Works Programme update</p> <p>Officers advised the Panel of the available updates on individual schemes contained in report 2.</p>	Joe Hazelton
7.	<p>Potential Schemes List for consideration of Panel in 2017/18:</p> <p>Officers advised the Panel that as part of the Essex County Council 2017/18 budget the 2017/18 Capital Budget for the Tendring Local Highways Panel (LHP) would remain the same as that for 2016/17, namely £395,000.</p> <p>At the January 2017 Panel meeting, it was recommended for 2017/18 that the Panel made scheme funding recommendations to create a £553,000 rolling programme of highways improvement works.</p> <p>Officers further advised the Panel that the Potential Scheme List identified all the scheme requests, which had been received for the consideration of the Tendring Local Highways Panel. The Panel was asked to review the schemes on the Potential Scheme List, making funding recommendations against those they wished to see implemented and remove any schemes the Panel did not wish to consider for future funding.</p> <p>On the Potential Schemes List, there were currently potential schemes with an estimated £355,000.</p> <p>Cllr Honeywood left the meeting at this point.</p> <p>p.8 Item 14 – The Panel agreed an extra £30,000 for this scheme. p.9 Item 21 – Cllr Erskine advised this had been outstanding for 3 years and requested assurances this would be completed. p.14 items 4 and 5 – Cllr Goggin advised the scheme was awaiting input from the Colne School. p.15 item 13 – agreed to make priority 1. p.15 item 11 – agreed to make priority 1. Cllr Goggin thanked officers on behalf of the Parish Council. p.18 item 3 Cllr Henderson confirmed this was still required. p.19 – Cllr Goggin requested perches on all bus stops, or possibly facilities for groups to purchase seats for stops. Cllr Turner</p>	Joe Hazelton

	advised TDC could supply these. Cllr Henderson advised that the Bus Strategy Commissioning Board meets on 30.03.17 and requests can be submitted to that group.	
8.	<p>Appendix</p> <ul style="list-style-type: none"> - Section 106 Schemes – Officers reported that the Little Clacton Road scheme had been completed. - Highways Rangers – The Task Force Manager had circulated a list of schemes completed during the current financial year. Cllr Turner requested match funding for additional funding made to Highways Rangers. Officers advised this was available up to a maximum of £50,000. - Cllr Turner also requested officers to establish if all schools should have a travel plan. - Feasibility updates were reported to the Panel. Cllr Henderson thanked the Highways Rangers for their quick action in undertaking works. - A133 Road Traffic Collision – Cllr Guglielmi commented that the recommendations appeared to be brief, and questioned the next steps. Officers advised they would report. 	Joe Hazelton
9.	<p>AOB</p> <p>Cllr Sargeant referred to parking issues in North Road, Great Clacton, with reference to Highways Enforcement. Officers to discuss further.</p> <p>Cllr Henderson reported that the signs at Parkeston Road crossing were not having the desired effect, and further improvements were needed.</p> <p>Cllr Guglielmi asked about the criteria for speed humps and flat top tables.</p> <p>Cllr Goggin requested the circulation of minutes to Parish Clerks, officers advised the minutes are published on the ECC website.</p> <p>Cllr Page requested that the policy for major developments has a condition attached to the consultation, which includes a statement confirming that the roads, and pavements, or any other area affected by development, are made good and fully functional after any such works. It was requested that the Panel take this forward after the County Elections in May.</p> <p>Cllr Henderson reported damaged pavements and verges from HGV's and requested that enforcement be explored.</p> <p>Cllr Turner highlighted the need for synergy between the NEPP and LHP's.</p> <p>Cllr Page thanked the Panel for its support, along with members of the public, Parish Councils and officers.</p>	Joe Hazelton
10.	<p>Date of next meeting: Monday 5th June 2017 Pre-meeting is at 4pm and main meeting starts at 5pm. Council Chamber, Council Offices, Thorpe Road, Weeley CO16 9AJ</p>	All

Tendring Local Highway Panel - Full Programme 2017/18 (Report 2)

Complete
Cancelled

Ref	Scheme	Works Description	Scheme Category	Commission	Activity Code	Allocated Budget	Completion Date	Comments
Approved Schemes - Prioritised for delivery 2017/18								
1	Vista Road, Skelmersdale Road - TMI	Remove existing 'give-way' signing, replace with new yellow backed signing on both north and south bound approaches of Vista Road.	Safer Roads	Total Scheme	LTEN141009	£10,000	08/06/2017	Completed
2	Frinton Road, Kirby Cross - Zebra upgrades	Zebra crossing upgrades including replacement bollards, belisha beacons, tactile paving and carriageway markings.	Traffic Management	Total Scheme	LTEN151008	£5,000	11/05/2017	Completed
3	Wignall Street, Lawford - Bus pole and flag	Formalise the bus stop with the implementation of a pole and flag.	Passenger Transport	Total Scheme	LTEN165035	£750	30/05/2017	Completed
4	Footpath 41, Lawford - Surface upgrade	Surface path with planning's and vegetation clearance.	Public Right of Way	Total Scheme	LTEN168002	£6,500	24/04/2017	Completed
5	Meadow Way, Beach Way, Jaywick - Junction modifications	Design and implementation of kerb line build out with additional chevron signage to deter drivers from illegally travelling the wrong way down a one-way street.	Traffic Management	Total Scheme	LTEN162005	£4,000	03/07/2017	
6	A133 Main Rd jw B1029 Bromley Rd - CR Conflict Study	Recommended to undertake a Road Safety Conflict study to investigate further.	Safer Roads	Design	LTEN161006	£800	Quarter 2	
7	Harwich Road jw Frating Road, Great Bromley - CR Conflict Study	Recommended to undertake a Road Safety Conflict study to investigate further.	Safer Roads	Design	LTEN161007	£800	Quarter 2	Maintenance have refreshed the lining. Recommended Road Safety conflict study to investigate further.
8	Bird in Hand, Harwich - Bus cage	Implementation of a bus cage.	Passenger Transport	Total Scheme	LTEN165029	£750	Quarter 3	
9	Peter Bruff Avenue, Great Clacton - Bus cage	Implementation of a bus cage.	Passenger Transport	Total Scheme	LTEN165034	£750	Quarter 3	
10	Gorse Lane, Clacton-on-Sea - Additional signage	Sight line improvements to signage & install additional signage to improve directions to the industrial estate.	Traffic Management	Total Scheme	LTEN162013	£2,000	Quarter 3	Design complete. Awaiting target cost information.
11	Wix Road, j/w Tinkers Street, Ramsey - New Footway	Feasibility Study into new footway and video survey to determine actual numbers of people travelling to the play area.	Traffic Management	Feasibility Study	LTEN162006	£8,000	Quarter 3	Awaiting video survey results.
12	Rosemary Road j/w Beach Road, Clacton-on-Sea - TMI	Build out footway to narrow Rosemary Road at its junction with Beach Road to improve junction visibility. Additional informal pedestrian crossing points (dropped kerbs & tactile paving).	Safer Roads	Total Scheme	LTEN161003	£15,000	Quarter 3	
13	Mayflower Project, Harwich - Foundation works	To complete the implementation of the foundation and civils work to the roundabout.	Traffic Management	Total Scheme	LTEN142021	£60,000	Quarter 3	
14	Walton Road, Kent's Hill, Thorpe-Le-Soken - TMI	Feasibility Report improvements - Additional edge of carriageway markers and cut back vegetation. Bend warning signs & SLOW road markings.	Traffic Management	Total Scheme	LTEN162012	£15,000	Quarter 3	
15	Chapel Lane, Thorrington - One way street	Feasibility Study into a one way street. Design & cost of improvements to the bennett junction. Parking restrictions could also be considered at the junction.	Traffic Management	Feasibility Study	LTEN162008	£3,000	Quarter 3	
16	Entrance to Weeley on B1033 Colchester Rd, Thorpe Rd, Weeley - TMI	Design of 3x carriageway speed roundels, 2x gateway features and signing including level cost 1 estimate.	Traffic Management	Design	LTEN152124	£6,000	Quarter 3	

Tendring Local Highway Panel - Full Programme 2017/18 (Report 2)

Complete
Cancelled

Ref	Scheme	Works Description	Scheme Category	Commission	Activity Code	Allocated Budget	Completion Date	Comments
17	A120, Harwich Gateway Signage - Historic Harwich Gateway signage	Design and implementation of Harwich signing by the entrance to Historic Harwich.	Traffic Management	Total Scheme	LTEN152133	£5,000	Quarter 3	Design complete. Awaiting target cost information.
18	B1441 Clacton Road, Weeley - 2x VAS	Design and implementation of 2x Vehicle Activated Signs.	Traffic Management	Total Scheme	LTEN152022	£17,000	Quarter 3	
19	B1027 Flag Hill, St. Osyth - Wildlife signage	Wildlife signs are already in place, recommended to relocate the existing signage to cover a larger area.	Traffic Management	Total Scheme	LTEN162016	£3,500	Quarter 3	Correspondence with Parish Council regarding re-location of signage. They have been made aware that this will dilute the impact of the sign and are happy to proceed.
20	Bar Corner, St Osyth - TMI	Improved signage and lining. Relocation of a bus stop, sign clutter clearance.	Traffic Management	Total Scheme	LTEN162029	£8,500	Quarter 3	Design completion expected for end of July.
21	Pathfields Road, Clacton - TMI	Removal of existing 'Motor Vehicles Prohibited' signs, installation of new road hump triangle markings to existing raised crossing point, investigations on waiting restrictions and the refreshment of other road markings.	Traffic Management	Design	LTEN162045	£5,000	Quarter 3	
22	Kingsman Drive, Hudson Close, Clacton - Dropped kerbs	Design and implementation for a set of dropped kerbs.	Walking	Total Scheme	LTEN163006	£10,000	Quarter 3	
23	B1027 Alresford - VAS	Design and implementation of a Vehicle Activated Sign.	Traffic Management	Total Scheme	LTEN152015	£8,500	Quarter 4	Awaiting Cabinet Member Briefing Note instruction to proceed.
24	Valley Road, Clacton-on-Sea - Zebra crossing	Design and consultation of a zebra crossing.	Walking	Design	LTEN163007	£6,000	Quarter 4	
25	Gutteridge Hall Lane, Weeley - Quiet Lane	Design and implementation of Quiet Lane signage.	Quiet Lanes	Total Scheme	LTEN152004	£3,000	Quarter 4	
26	B1441 Weeley Bypass opp St. Andrews Primary School - Pedestrian safety improvements	Design and installation of railings on both sides of the road, adjustments to School Keep Clear markings, sections of double yellow lines, new School Keep Clear markings on the main road.	Traffic Management	Total Scheme	LTEN163004	£14,000	Quarter 4	
27	Heath Road, Bradfield - Parking Signage	Design & implementation of parking signage and poles. Evaluate 3 School Ahead Warning signs with the possibility to design and implement replacements.	Traffic Management	Total Scheme	LTEN152123	£4,000	Quarter 4	
28	Mill Lane, Weeley - Quiet Lane	Design and implementation of Quiet Lane signage.	Quiet Lanes	Total Scheme	LTEN152006	£3,000	Quarter 4	
29	St. Osyth Road jw Coopers Lane, Clacton	Full scope of works included in Road Safety Report in the appendix	Safer Roads	Total scheme	LTEN171001	£6,400	Quarter 4	
30	St. Johns Road jw Close Lane, Clacton	Full scope of works included in Road Safety Report in the appendix	Safer Roads	Total scheme	LTEN171002	£20,000	Quarter 4	
31	Little Clacton Road, Clacton	Full scope of works included in Road Safety Report in the appendix	Safer Roads	Design	LTEN171003	£19,250	Quarter 4	
32	Mini RAB Old Road j/w St. Osyth Road, Clacton	Full scope of works included in Road Safety Report in the appendix	Safer Roads	Total scheme	LTEN171004	£13,000	Quarter 4	

Tendring Local Highway Panel - Full Programme 2017/18 (Report 2)

Complete
Cancelled

Ref	Scheme	Works Description	Scheme Category	Commission	Activity Code	Allocated Budget	Completion Date	Comments
33	Steam Mill Road, Bradfield - New footway	Design and implementation of a new footway.	Walking	Total Scheme	LTEN003003	£130,000	Quarter 4	Design complete. Awaiting target cost information.
34	Shop Road, Bentley Road, Little Bromley - 2x VAS	The design and implementation of two Vehicle Activated Signs along Shop Road, Little Bentley.	Traffic Management	Total Scheme	LTEN162004	£18,000		The proposal, previously verbally agreed with Cabinet Member for the implementation of two VAS. CMA is yet to be signed off following new Cabinet Member request for Parish contribution to maintenance. The Cabinet Member is happy to sign off, providing discussions have started with Parish Council regarding maintenance.
35	Wix Road, Ramsey - Playground warning signs	Design and implementation of 2x playground warning signs with sub plates.	Traffic Management	Total Scheme	LTEN152116	£2,500	Cancelled	Scheme duplication, commissioned in error.

Tendring Local Highway Panel - Full Programme 2017/18 (Report 2)

Complete
Cancelled

Ref	Scheme	Works Description	Scheme Category	Commission	Activity Code	Allocated Budget	Completion Date	Comments
Approved Schemes - Prioritised for 2018/19 rolling programme								
36	Thorrington Road, Great Bentley - New footway	Feasibility Study into new footway.	Walking	Feasibility Study	LTEN163002	£5,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
37	Little Clacton Road, Clacton-on-Sea - New Footway	Feasibility study into new footway and video survey to determine the amount of people that would benefit from the footway.	Traffic Management	Feasibility Study	LTEN162011	£25,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
38	A137 Station Road, Lawford - TMI	Sign removal, renewal/replacement and consideration to gantries to provide advance height restrictions.	Safer Roads	Total Scheme	LTEN001011	£55,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
39	A137 Lawford Manningtree - Shuttle signals	Comprehensive traffic study including the design of shuttle signals to replace the priority working system.	Traffic Management	Feasibility Study	LTEN142068	£10,000	2018/19	Two supporting anchors are due to be implemented to support the retaining wall. Following successful completion, the wall will receive further supporting anchors. Scheme to be placed on hold until confirmation from structures team has been received.
40	B1035 Clacton Road, Mistley - Weight restriction	Signage review of existing weight limit prohibitions and any remedial works associated with it.	Traffic Management	Feasibility Study	LTEN162003	£3,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
41	The Street, Crow Lane, Crown Lane, Tendring Village - TMI	Feasibility study to consider the improvement options - Single chevrons, verge marker posts at the bends and a bend warning sign.	Traffic Management	Feasibility Study	LTEN162002	£3,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
42	Ramsey Village - HGV Route	Feasibility Study looking at the safest route for HGVs and the signage that would be required.	Traffic Management	Feasibility Study	LTEN152082	£10,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
43	Valley Road, Clacton-on-Sea - Junction modifications	Feasibility Study into traffic management improvements at the junction.	Traffic Management	Feasibility Study	LTEN162010	£3,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
44	Various locations around Manningtree - Signage review	Signage review to look into the untidy/unnecessary and outdated signage around the town of Manningtree.	Traffic Management	Feasibility Study	LTEN162009	£3,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
45	Marine Parade East, Clacton-on-Sea - Zebra crossing	Detailed design for a zebra crossing, degree of pedestrian conflict score criteria met.	Traffic Management	Feasibility Study	LTEN162007	£6,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
46	Thorpe Road, Weeley - Stop infrastructure	Additional bus stop infrastructure required due to ECC retendered route	Passenger Transport	Total Scheme	LTEN165024	£650	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
47	Thorpe Road, Weeley - Stop infrastructure	Additional bus stop infrastructure required due to ECC retendered route	Passenger Transport	Total Scheme	LTEN165023	£650	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
48	Footpath 45 & 48 Lawford - Surface upgrade	Provision of a firm, levelled surfaced path sufficient for all year use.	Public Right of Way	Total Scheme	LTEN158002	£24,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
49	Harwich Road, Great Bromley - Footway link	Feasibility study into linking the two separate footpath sections.	Walking	Feasibility Study	LTEN163003	£6,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
50	Bridge over Holland Brook, Church Road, Little Bentley - Priority working signage	Design and implementation of priority working signs with advanced warning signs.	Traffic Management	Total Scheme	LTEN142079	£6,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works

Tendring Local Highway Panel - Full Programme 2017/18 (Report 2)

Complete
Cancelled

Ref	Scheme	Works Description	Scheme Category	Commission	Activity Code	Allocated Budget	Completion Date	Comments
51	The Street, Little Clacton, outside No 157 - Replacement shelter	Replacement metal bus shelter.	Passenger Transport	Total Scheme	LTEN165027	£8,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
52	Harwich Road, jw Mayes Lane, Little Oakley - New shelter	Implementation of metal bus shelter.	Passenger Transport	Total Scheme	LTEN165037	£9,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
53	Harwich Road, j/w Seaview Avenue, Little Oakely - Replacement shelter	Replacement wooden bus shelter.	Passenger Transport	Total Scheme	LTEN165038	£9,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
54	Point Clear to St. Osyth - Infrastructure upgrade	From Point Clear to St. Osyth the bus route infrastructure needs upgrading. Poles, flags, cages and timetables.	Passenger Transport	Total Scheme	LTEN165039	£10,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
55	Kirby Le Soken to Kirby Cross, Tendring - Infrastructure upgrade	Kirby-le-Soken to Kirby Cross, the bus route infrastructure needs upgrading. Poles, flags, cages and timetables.	Passenger Transport	Total Scheme	LTEN165042	£5,500	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
56	Connaught Avenue, Frinton-on-Sea - Infrastructure upgrade	Two new bus stops with subsequent infrastructure, poles, flags and cages.	Passenger Transport	Total Scheme	LTEN165043	£6,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
57	Walton-on-the-naze to Kirby Cross, Tendring - Infrastructure upgrade	Walton-on-the-naze to Kirby Cross, the bus route infrastructure needs upgrading. Poles, flags, cages and timetables.	Passenger Transport	Total Scheme	LTEN165044	£11,500	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
58	Naze to Walton, Tendring - Infrastructure upgrade	Naze to Walton, the bus route infrastructure needs upgrading. Poles, flags, cages and timetables.	Passenger Transport	Total Scheme	LTEN165046	£7,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
59	Edward Close, Little Clacton - Replacement shelter	Replacement wooden bus shelter.	Passenger Transport	Total Scheme	LTEN165047	£9,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
60	Footpath 4, Weeley - Surface improvements	Undertake vegetation clearance and provide a surfaced black topped path with timber edging for a distance of 55m meters x 1.5m wide.	Public Rights of Way	Total Scheme	LTEN168006	£6,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
61	Ramsey Road, Dovercourt - Footpath links	Design of two small sections of footway to link Gipse Lane and Ramsey Service Road.	Walking	Design	LTEN153003	£5,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
62	Grange Road, Lawford - New footway	Detailed design of footpath.	Walking	Design	LTEN163009	£5,000	2018/19	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works

TENDRING DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 29TH JUNE 2017 2017/18 POTENTIAL SCHEMES LIST

Since the 2017/18 capital recommendations and prioritisation at the March 2017 Panel meeting, Officers have been working to set the programme for the 2017/18 financial year. You will see from the Approved Works Programme that this has now been divided into two parts, those schemes that will be delivered in 2017/18, and those schemes that will form the 2018/19 rolling programme.

There are currently potential schemes with an estimated cost of £103,500 as shown in the summary below:

2017/18 Budget Summary

Scheme Type	Total Estimated Costs
Traffic Management	£33,000
Cycling	£0
Passenger Transport	£70,500
Walking	£0
Total	£103,500

TENDRING DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 29TH JUNE 2017 2017/18 POTENTIAL SCHEMES LIST



The Panel are asked to review the Potential Schemes List and may wish to remove from it any schemes that they would not want to consider for a future funding recommendation.

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	£33,000
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	B1034 The Street, Kirby-Le-Soken - Layby Assessment	Layby identified for investigation.	Layby deterioration.	Frinton and Walton Parish		LTEN152110	TBC	In validation	V
2	Church Road, Brightlingsea - Zebra crossing	Concerns raised by the Colne Community College in regards to speed of traffic and for students crossing the road.	Students and pedestrians have reported issues crossing the road.	Brightlingsea	Design	LTEN152118	£ 6,000	Validation recommends - Design and consultation of zebra crossing for first year only.	G
3	Bateman Road, Red Barn Road, Brightlingsea - Pedestrian Refuge	Concerns raised by the Colne Community College in regards to speed of traffic and for students crossing the road.	Students and pedestrians have reported issues crossing the road.	Brightlingsea	Design	LTEN152119	£ 7,000	Validation recommends - Build out kerb line to narrow the width of carriageway, improving visibility for pedestrians.	G
4	Colchester Road, Stones Green	Water running off from the highway, frequently floods the garage space of Sister Cottage and also impacts on the drive of the Memory and Yperlee.	Drainage issues have been reported across Colchester Road by residents.	Stones Green	Feasibility	LTEN152020	N/A	Not suitable for LHP funding however investigations being undertaken with the Parish and community grant funding team.	R
5	B1029 Brightlingsea Road, Brightlingsea - Haunching	The road has been raised by County Member as a possible site for Haunching.	Large vehicles have been identified to struggle with this section of narrow road.	Brightlingsea		LTEN162015	N/A	Validation - Due to stats equipment, a sub station and WWII pill box along with culverts running under the road, widening would not be possible.	R
6	Harwich Road, Little Oakley	Residents are growing increasingly concerned around the personal injury collisions on the corner of Fulton Hall on both approaches.	Speeding, lack of signage	Little Oakley		LTEN162023	TBC	In validation - Three slight personal injury collisions reported in the last five years.	V
7	Garland Road, Parkeston	HGV's are using this route as a through road, causing congestion.	Lack of signage.	Ramsey		LTEN162028	TBC	In validation	V
8	Mill Street, Robinsons Road, Brightlingsea	HGV's and large commercial vehicles are becoming stuck causing congestion.	HGV struggling to turn on corners of narrow roads, causing damage to residents properties .	Brightlingsea		LTEN162031	TBC	In validation	V
9	Williamsburg Avenue, Harwich - No Through Road signage	Large commercial vehicles and HGV's have been found to regularly park along Williamsburg Avenue which is a no through road.	Congestion caused by parked HGV's.	Harwich	Total scheme	LTEN162033	£ 4,000	Validation recommends - NEPP have implemented a 24hr clearway TRO. Recommended to erect a larger No through Road sign with post on a clearer side of the verge which can be seen high up in HGV cabs.	G

Traffic Management

Total Value of schemes	£33,000
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
10	Harwich Road, The Street, Little Clacton	Complaints have been received from residents of Harwich Road regarding speeding vehicles.	Speeding issues identified.	Little Clacton		LTEN162038	N/A	Current speed limit: 30mph Site 1 - Harwich Road NE bound: 32.4mph SW bound: 32.0mph Site 2 - The Street S bound: 34.1mph N bound: 34.1mph Survey results do not meet the criteria to investigate traffic calming.	R
11	Plough Road, Colles Brook Road, South Heath Road, Great Bentley	Vehicles have been reported to be travelling to fast for the current road conditions, drivers have reported lack of signage.	Speeding and lack of signage identified.	Great Bentley		LTEN162040	TBC	Awaiting Parish decision on location for speed and volume surveys.	
12	Frating Abbey Farm Road, Thorrington	Speed of vehicles, narrowness of road, lack of maintenance have been requested to be investigated further.	Speeding issues identified.	Thorrington		LTEN162041	TBC	In validation	V
13	Jaywick Lane, Jaywick	Vehicles have been found taking advantage of the long straight road. Speeding vehicles are becoming more prominent.	Speeding issues identified.	Clacton		LTEN162042	N/A	Current speed limit: 30mph Southbound mean av: 34.1mph Northbound mean av: 34.1mph Survey results do not meet the criteria to investigate traffic calming.	R
14	Brickmans Hill, Bradfield	Vehicles striking Station Bridge regularly. Safety audit confirmed actions can be taken to improve safety.	Reported personal injury collisions.	Bradfield	Total scheme	LTEN172002	£ 12,000	Validation recommends: - Refresh all road markings, with additional SLOW carriageway markings on both approaches - Replace chevron signs with larger yellow backed versions - Replace missing and add additional verge marker posts as necessary - Install yellow backed bend warning signs with max speed sub plate - Undertake SCRIM test analysis to test road surface	G

Traffic Management

Total Value of schemes	£33,000
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
15	Clacton Road, Elmstead Market - Bollards	Vehicles are approaching the outside of Budgens at speed, across the kerb line without checking to see if the route is clear.	Lack of awareness from drivers	Elmstead	Total scheme	LTEN162036	£ 4,000	Validation recommends - Design and implementation of two bollards with investigation into a further two to restrict vehicle overrun onto kerb.	G
16	School Road, Beaumont Road, Wix Road, Great Oakley	Vehicles are parking around the corner of the school and opp the school on the junction, creating visibility and safety concerns.	Congestion, parking and difficulty crossing the road.	Great Oakley		LTEN162026	TBC	In validation	V
17	Wignall Street, Lawford	The parish are requesting a pedestrian refuge island to enable safe crossing of a very busy road allowing all users to access the school, shops, bus stops and leisure facilities safely by foot.	Pedestrians finding it difficult to cross the road safely.	Lawford		LTEN162020	TBC	In validation	V
18	Church Road, Little Bentley	Residents are requesting a speed limit extension to slow speeding traffic.	Perceived speeding identified.	Little Bentley		LTEN172003	TBC	Awaiting Parish decision on location for speed and volume surveys.	
19	Holland Road, Little Clacton	Residents supported by the Local Parish for investigations into speeding.	Perceived speeding identified.	Little Clacton		LTEN172004	TBC	In validation	V
20	Boley Drive, Holland Park, Clacton	Residents of Boley Drive and Holland Park grow concerned over the amount of vehicles now using these routes as a cut through whilst using excessive speeds.	Perceived speeding identified.	Un-parished		LTEN172008	N/A	The roads have not been adopted by ECC, subsequently no changes can be made.	R
21	Church Road, Thorrington	Vehicles using this route as a cut through with pedestrians in sections of the road due to a lack of footpath.	Perceived speeding identified.	Thorrington		LTEN172005	TBC	Awaiting speed and volume survey results.	V
22	Beach Road, St. Osyth	Residents are requesting to extend the 30mph limit from the top end of Beach Road down to Seawick holiday park.	Rural route, de-restricted limit.	St.Osyth		LTEN172006	N/A	This stretch of Beach Road would not be supported for a limit change due to the rural nature and lack of residential properties fronting the carriageway.	R
23	Church Road jw Well St, Spring Chase & Ladysmith Av, Brightlingsea	Complaints from residents requesting traffic calming or a mini roundabout on the jw Well Street, Spring Chase and Ladysmith Avenue.	Residents complaining over speeding and difficulty crossing the road.	Brightlingsea		LTEN172007	TBC	Awaiting decision on speed and volume survey location from Town Council.	

Traffic Management

Total Value of schemes	£33,000
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
24	Station Road, Pier Avenue, Clacton	Concerns raised that the prohibition of motorbikes and cars between 10am - 4pm is obscured by tree vegetation.	Prohibition signage obscured.	Un-parished		LTEN172009	TBC	Request sent to the Rangers in the first instance. Awaiting on confirmation on whether the request is suitable for Rangers to undertake.	
25	Wellington Road jw Church Street, Harwich	Concerns raised by local residents regarding visibility issues, lack of give way signs and faded road markings.	Lack of visibility from Wellington Road into Church Street.	Harwich Peninsula		LTEN172010	TBC	In validation	V
26	Cotswold Road, Clacton-on-Sea	The road is narrow making passing extremely difficult unless the grass verges are used.	Parking and verge deterioration.	Un-parished		LTEN172011	TBC	Request to the County Member to ensure that all residents have been consulted and evidence provided in relation to hardening the grass verges.	
27	Connaught Gardens East, Albert Gardens, Clacton-on-Sea	Straight roads are being used at rat runs during morning and evening commutes.	Speeding issues identified.	Un-parished		LTEN172012	TBC	Request to the County Member to ensure that all residents have been consulted and evidence provided.	
28	Holland Road, Clacton-on-Sea	Severe corrosion has caused the earth bonding of the pole. Wiring has become compromised.	Faulty school crossing wig wag sign.	Un-parished		LTEN172014	TBC	In validation.	V
29	Landermere Road, Thorpe-le-Soken	Complaints from residents and Parish Council regarding speed of vehicles entering Thorpe after the 30mph speed limit.	Perceived speeding issues.	Thorpe-Le-Soken		LTEN172013	TBC	Awaiting speed and volume data.	V

Cycling

Total Value of schemes	£0
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Rail Station to Marine Parade, Clacton - Cycle Route	Following ECC's cycling strategy, improvements to the NCR150 and links to the station have been requested.	Lack of cycle route identified.	Un-parished		LTEN174001	TBC	Awaiting information from cycling strategy officer before proceeding.	V

Passenger Transport

Total Value of schemes	£70,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	The Street, Little Clacton, outside No 170 - Replacement shelter	Residents have raised a request for the replacement of an aging bus shelter.	Replacement of an ageing bus shelter.	Little Clacton	Total scheme	LTEN165028	£ 6,000	Replacement metal bus shelter.	G
2	Clacton Road, Weeley	A replacement bus shelter is required due to the removal of an old existing one which was structurally unsound.	Aging bus shelter removed	Weeley	Total scheme	LTEN175001	£ 9,000	Replacement wooden shelter.	G
3	Heath Road, Cansey Lane	Removal of old brick shelter and implementing a new wooden shelter.	Shelter deterioration.	Bradfield	Total scheme	LTEN165032	£ 9,000	Implementation of new wooden shelter.	G
4	Heath Road, The Village Maid	Removal of old brick shelter and implementing a new wooden shelter.	Shelter deterioration.	Bradfield	Total scheme	LTEN165033	£ 9,000	Implementation of new wooden shelter.	G
5	Abbey Street, Thorpe-Le-Soken	Replacement of wooden shelter with new infrastructure.	Deterioration of old shelter	Thorpe-Le-Soken	Total scheme	LTEN165040	£ 9,000	Removal of old shelter, implementation of new wooden shelter.	G
6	Colchester Road, Great Bentley	Bus stop located on a grass verge, need for a hard standing area for passengers to stand and wait.	Lack of formal bus stop and hardstand.	Great Bentley	Total scheme	LTEN165048	£ 2,000	Provide area of hardstand with bus stop infrastructure.	G
7	Church Road, Brightlingsea	The Town Council support a shelter with seat on the north side of Church Road at the Maltings Road Stop. This stop will cover Maltings Estate/Colne School serving passengers travelling to the town centre.	Lack of shelter identified.	Brightlingsea	Total scheme	LTEN165049	£ 6,500	Formulation of bus stop with flag, pole and shelter with a seat.	G
8	Long Road, Lawford	Removal of old brick shelter and implementing a new wooden shelter.	Bus shelter located 65m away from the flag.	Lawford	Total scheme	LTEN165036	£ 9,000	Removal of old shelter, implementation of new wooden shelter.	G

Passenger Transport

Total Value of schemes	£70,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
9	Cox's Hill, Lawford	New development built on Cox's Hill, Required to implement shelter with infrastructure.	Lack of passenger transport infrastructure.	Lawford	Total scheme	LTEN165050	£ 11,000	Shelter and infrastructure on both sides of the road.	G

Walking

Total Value of schemes	£0
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	St. Osyth Road, Clacton	Residents have raised an issue around a lack of footway in conjunction with speeding vehicles.	Lack of footway and speeding issues identified.	Clacton-on-Sea		LTEN163008	TBC	In validation	V
2	Long Road, Lawford	Residents are requesting a pedestrian crossing point to aid residents to access Lawford Primary School.	Request for a zebra crossing.	Lawford		LTEN173001	TBC	Awaiting pedestrian vs vehicle survey results.	V
3	Burrs Road, Clacton	Children and parents alike are having issues finding a safe location to cross travelling from the Birds Estate toward Clacton County High School.	Children experiencing difficulties crossing the road.	Un-parished		LTEN173002	N/A	Pedestrian vs vehicle survey calculated at 0.046 x10 ⁸ . Criteria not met for a crossing point.	R
4	Hastings Avenue, Clacton	A dropped kerb can be found on the corner, identified as a dangerous place to cross.	Lack of dropped kerbs identified.	Un-parished		LTEN173003	TBC	In validation	V
5	Kings Avenue, Holland-on-sea	Complaints received from residents in regards to a lack of tactile pavement at dropped kerbs by the shopping parade.	Lack of tactile paving identified.	Un-parished		LTEN173004	TBC	In validation	V
6	The Esplanade, Holland-on-Sea	Mobility scoter users and parents with pushchairs are being forced onto the grass verges due to parked vehicles.	Parking on footway.	Un-parished		LTEN173005	TBC	In validation	V

Report 4 – Appendix

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|--|------------|
| 1) Tendring Ranger report | P – 21-23 |
| 2) Tendring revenue spend | P-24 |
| 3) Casualty Reduction Schemes | |
| - LTEN171001 – St. Osyth Road jw Coopers Lane, Clacton | P – 25- 29 |
| - LTEN171002 – St. Johns Road jw Cloes Lane Clacton | P – 20- 36 |
| - LTEN171003 – Little Clacton Road, Clacton | P –37-42 |
| - LTEN171004 – Mini RAB, Old Road jw St. Osyth Road, Clacton | P – 43- 47 |
| 4) Completion notices | |
| - LTEN168002 – Footpath 41, Lawford | P – 48 |

Tending Rangers Report April - May 2017

REF	Parish/Ward	Road Name	Location	Type of Work Required	Date Requested	Date Completed	Complete/Unsuitable
TEN1704001	Harwich	Parkeston Road	Heading toward Parkeston RAB opposite property called Fubar/North Sea Cycle Route entrance.	Vegetation trimming	29/03/2017		YES
TEN1704002	Harwich	Low Road	Length between jct of Louvain Rd and sub station opposite 14.	Vegetation trimming	28/03/2017		YES
TEN1704003	Frinton And Walton	Fourth Avenue	Between No.21 - 15.	Vegetation trimming	27/03/2017		YES
TEN1704004	Harwich	King Georges Avenue	Between No.73 - 76.	Vegetation trimming	14/03/2017		YES
TEN1704005	Frinton And Walton	Charnock Close	Opposite No.9.	Vegetation trimming	13/03/2017		YES
TEN1704006	Wix	Bradfield Road	From A120 bridge heading towards Spinnels Lane.	Vegetation trimming	09/03/2017		YES
TEN1704007	Harwich	Rawden Close	Entire stretch.	Vegetation trimming	08/03/2017		YES
TEN1704008	Frinton And Walton	Walton Road	From opposite No.92 to opposite Edith Road.	Vegetation trimming	22/02/2017		YES
TEN1704009	Harwich	Mill Lane	Heading from tunnel, entire length of slabbed footway.	Vegetation trimming	21/02/2017		YES
TEN1704010	Great Bentley	Sturrick Lane	Outside No.32 De Veve Estate, in Sturrick Lane.	Vegetation trimming	07/02/2017		YES
TEN1704012	Harwich	Albert Street Rear Service Road	Entire stretch.	Vegetation trimming	03/02/2017		YES
TEN1704013	Harwich	Passageway	Entire stretch.	Vegetation trimming	02/02/2017		UNSUITABLE
TEN1704014	Harwich	Nelson Road	Entire stretch.	Vegetation trimming	02/02/2017		YES
TEN1704015	Great Clacton	Hastings Avenue	Opposite No.3.	Vegetation trimming	20/01/2017		YES

Tending Rangers Report April - May 2017

REF	Parish/Ward	Road Name	Location	Type of Work Required	Date Requested	Date Completed	Complete/Unsuitable
TEN1704016	Great Clacton	Deanhill Avenue	Close to No.3.	Vegetation trimming	12/01/2017		UNSUITABLE
TEN1704017	Thorrington	Clacton Road	Within proximity of bollards.	Other	30/12/2016		YES
TEN1704018	Harwich	Regimental Way	Outside No.2 near j/w Ramsey Rd.	Vegetation trimming	28/11/2016		YES
TEN1704019	Alresford	Ford Lane	Outside No.6.	Vegetation trimming	21/11/2016		YES
TEN1704020	Alresford	Crestlands	Adjacent to No.29.	Vegetation trimming	21/11/2016		YES
TEN1704021	Great Clacton	Ruaton Drive	Outside No.15.	Vegetation trimming	11/11/2016		YES
TEN1704022	Great Clacton	Marigold Avenue	Entire stretch.	Vegetation trimming	11/11/2016		UNSUITABLE
TEN1704023	Great Clacton	Valley Road	20m west of railway bridge, North side footway.	Vegetation trimming	11/11/2016		YES
TEN1704024	Elmstead	Alfells Road	Adjacent to sub station.	Vegetation trimming	03/11/2016		UNSUITABLE
TEN1704025	Elmstead	Dale Close	Outside No.2.	Vegetation trimming	02/11/2016		YES
TEN1704026	Elmstead	Oatlands	Adjacent to Felbridge.	Vegetation trimming	31/10/2016		YES
TEN1704027	Ramsey	Michaelstowe Drive	Next to Connemara.	Vegetation trimming	31/10/2016		YES
TEN1704028	Harwich	Howard Avenue	Next to sub station/throughout.	Vegetation trimming	31/10/2016		YES
TEN1704029	Harwich	Holyrood	Both sides half way up heading towards Main Rd.	Vegetation trimming	21/10/2016		UNSUITABLE

Tending Rangers Report April - May 2017

REF	Parish/Ward	Road Name	Location	Type of Work Required	Date Requested	Date Completed	Complete/Unsuitable
TEN1704030	Harwich	Willow Way	Entire stretch.	Vegetation trimming	19/10/2016		YES
LTEN1705001	Great Clacton	Station Road Jw Pier Avenue	End of Station Road by entrance to Pier Avenue.	Vegetation trimming	18/05/2017		

Tendring revenue budget	£97,247
Rangers allocation	£80,000
Money allocated	£16,700
Money Spent	£4,050
Money remaining	£12,650

Speed survey code: LTEN172001 / TDC1141

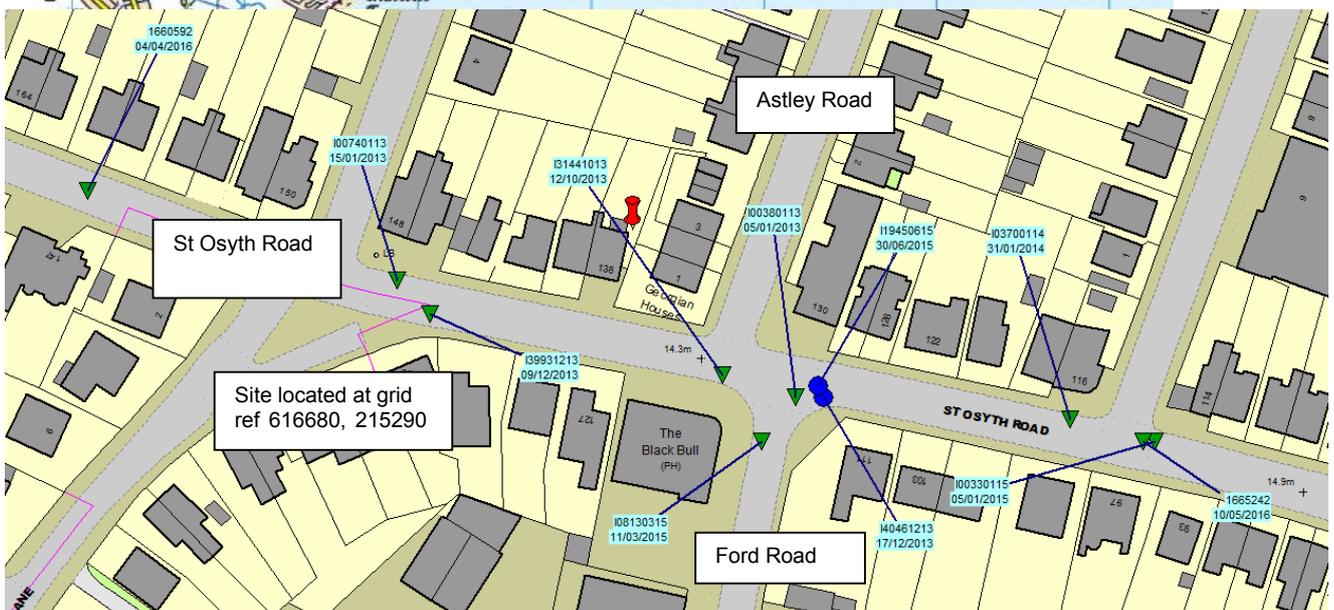
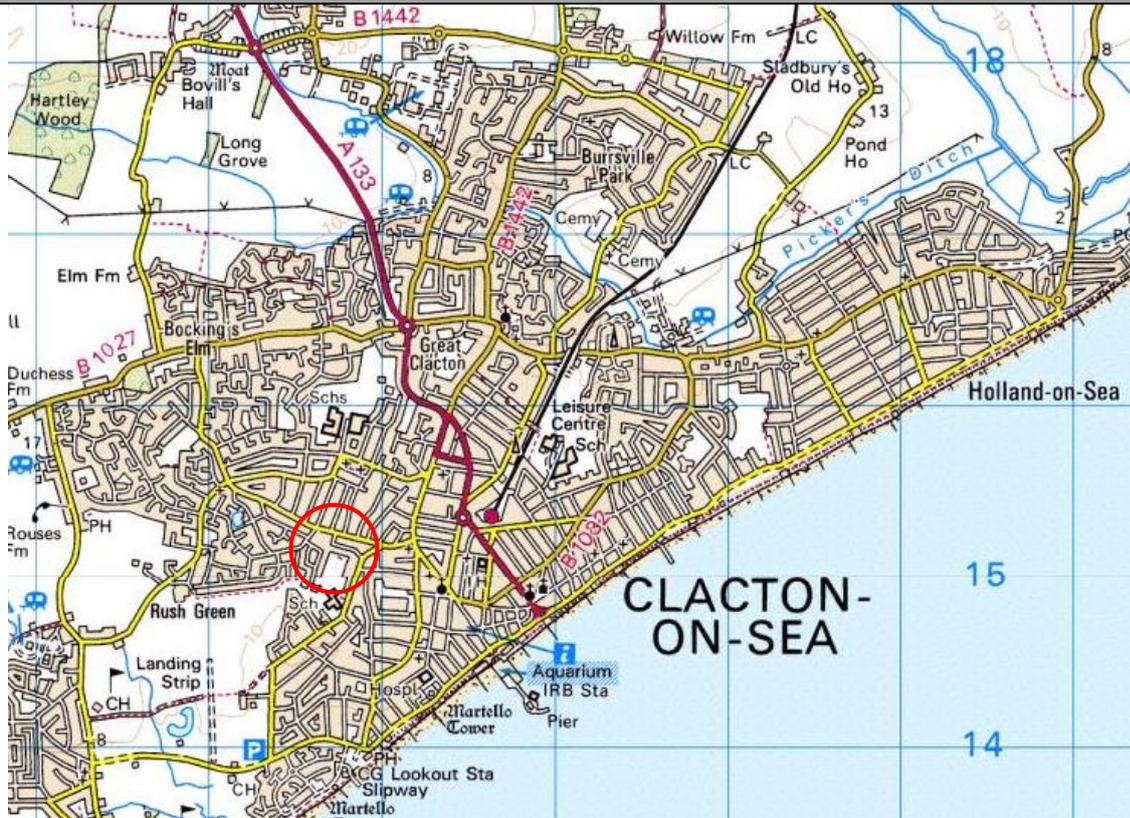
Ref	Scheme name	Description	Problem	Requested by	Parish	Scheme stage	Allocated Budget	Date requested	Comments
1	St. Osyth Road, Clacton	Speed/volume survey requested for traffic calming scheme.	Lack of footway and speeding issues identified.	Cllr Wood	Clacton-on-Sea	Surveys	£ 250	14/12/2016	Speed and volume survey to determine if traffic calming is required.
2	Long Road, Lawford	Residents are requesting a pedestrian crossing point to aid residents to access Lawford Primary School.	Request for a zebra crossing.	Lawford Parish Council	Lawford	Surveys	£ 900	22/05/2017	Pedestrian vs vehicle survey required ascertaining the need for a crossing point.
3	Shop Road, Little Bromley	Speed surveys requested from Cllr Johnson following the CMA. Data is 2 years old so we are to double checking vehicle speeds.	Speed data two years old.	Cllr Johnson	Little Bromley	Surveys	£ 500	25/05/2017	Cabinet Member requested two additional speed and volume surveys to ascertain the need for two VAS.
4	Holland Road, Little Clacton	Residents supported by the Local Parish for investigations into speeding.	Perceived speeding identified.	Cllr Erskine	Little Clacton	Surveys	£ 250	25/05/2017	Speed and volume survey to determine if traffic calming is required.
5	Heckfords Road, Great Bentley	Speed survey need to ascertain if the VAS still meets the criteria.	VAS repairs	Joe Hazelton	Great Bentley	Surveys	£ 250	13/01/2017	Speed survey required to ascertain if the VAS still meets criteria.
6	Wix Road, j/w Tinkers Street, Ramsey - New footway	Feasibility study into new footway and video survey to determine actual numbers of people travelling to the play area.	No connecting footpath from the village to the playground. The 30mph gateway feature is to far away from the entrance to the playground.	Cllr Erskine	Ramsey	Surveys	£ 250	15/05/2017	Video survey requested to ascertain number of pedestrians using route.
7	Church Road, Thorrington	Vehicles using this route as a cut through with pedestrians in sections of the road due to a lack of footpath.	Perceived speeding identified.	Cllr Goggin	Thorrington	Surveys	£ 250	20/03/2017	Speed and volume survey to determine if traffic calming is required.
8	Gutteridge Hall Lane, Weeley - Quiet Lane	Recommended for Quiet Lanes.	Recommended for Quiet Lanes	Weeley Parish Council	Weeley	Surveys	£ 250	01/02/2017	Additional speed and volume survey required to test against Quiet Lane criteria.
9	Burrs Road, Clacton	Children and parents alike are having issues finding a safe location to cross travelling from the Birds Estate toward Clacton County High School.	Children experiencing difficulties crossing the road.	Cllr Erskine	Un-parished	Surveys	£ 900	25/04/2017	Pedestrian vs vehicle survey required ascertaining the need for a crossing point.
10	Landermere Road, Thorpe-le-Soken	Complaints from residents and Parish Council regarding speed of vehicles entering Thorpe after the 30mph speed limit.	Perceived speeding issues.	Cllr Erskine	Thorpe-Le-Soken	Surveys	£ 250	22/06/2017	Speed and volume survey needed to ascertain if traffic calming is required.

Site Report Essex Highways Casualty Reduction Site
Report 2017/18



Location: St Osyth Rd jw Ford Rd, Clacton
District: Tendring
Collision Investigation Period: 01/01/2013 – 31/07/2016
Site Ranking: 45

1.0 Site Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Road Name (s)	St Osyth Rd and Ford Road
Grid Reference	616680, 215290
Speed Limit	30mph
Street Lit	Yes
Carriageway type	Urban distributor road single carriageway
Gradient	No significant gradient
Traffic Management	The area investigated has 5 junctions and a Zebra Crossing along the route. There is no traffic management at any of the junctions.
Road Surface	<p>The junction area is normal HRA surface.</p>  <p>The above image shows the scanner data for the junction, the area is predominantly High friction surfacing, and is shown in green as "Sound" condition.</p>
Signing	Yes, warning signs for the zebra crossing
Road Markings	Yes, there is centre line, giveaway lines at the junctions, and zigzags for the zebra crossing
Visibility	Good on all approaches
Vegetation	None
Other	The area is very busy, both with vehicular traffic and vulnerable road users. There is a parade of shops to the north of the site and a public house to the south that has been converted to a Tesco store. There is a significant amount of traffic for the Tesco store and vehicles heading south for the industrial area along Ford Road. There is also a high number of commercial vehicles turning into and out of Johns Road.

3.0 Personal Injury Collision Analysis

Cluster Site Collision Information	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	0	2	9	0	2	11

Identified Collision Pattern(s) at Cluster Site	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT

<p>This scheme has two cluster sites: Cluster site 1 at the zebra crossing with 2 Vulnerable Road users struck on the zebra crossing near Carrs Rd (both slight collisions),</p> <p>Cluster site 2 at the St Osyth Road and Ford Road Junction, with cross path and failure to give way collisions, two serious one involving a pedestrian and one involving a motorcyclists</p>	0	0	2	0	0	2
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4.0 Site Photographs

	
<p>Image 1 – View looking east on St Osyth Road towards the existing zebra crossing</p>	<p>Image 2 – View looking west on St Osyth Road towards the existing zebra crossing</p>
	
<p>Image 3 – View looking east on St Osyth Road towards the junction of Johns Road</p>	<p>Image 4 – View looking west on St Osyth Road towards the junction of Johns Road</p>



Image 5 – View looking south on Astley Road, with the Tesco store opposite the junction



Image 6 – View looking north on Ford Road at the junction, parking for the Tesco store is on the left of the image.

5.0 Recommendations

Remedial Measures

- 1) Replace the existing beacons at the zebra crossing on St Osyth Road with Zebrite beacons to help increase the conspicuity of the zebra crossing.
- 2) It is recommended that the junction of Ford Road is monitored and if the collision pattern continues this scheme is reinvestigated during the 2018-19 program.

6.0 Estimated Costs

Survey Design and project management	£1400
Estimated Construction Costs	£5000
Total	£6400

7.0 Predicted Collision Cost Saving from remedial measure

Remedial Measures	Reduction in Collisions (RoSPA 2006)
Crossing Improvements	41%

8.0 Other engineering options for consideration

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9.0 Scheme Approval

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Ross Corbyn	01245 342943	16/11/2016

Senior Safety Engineer: Ian Henderson	01245 342943	01/12/2016

Appendix A: FYRR

First Year Rate of Return (FYRR) Calculation: Built Up Rd (other than Motorways) with Speed Limit of 40mph or Less

% FYRR = Annual Collision Savings x 100
Scheme Cost

Assumptions:	Fatal	Serious	Slight
Average annual collision cost (£)	£1,972,655	£225,227	£25,421
Collisions treated	0	0	2
Casualties treated	0	0	2
Investigation time period (years)		5	
Estimated cost of recommended remedial measures (including Design, Audit and Traffic Management)			
As per recommendations in Section 5		£6,400.00	
Collision saving produced by proposed treatment (%)		41	
%FYRR fatal	0		
%FYRR serious	0		
%FYRR slight		100	

Total % FYRR 100

Number of collisions that would not have occurred had the remedial actions been implemented at the start of the collision period

0.82 or 0.27 each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the collision period

0.82 or 0.27 each year

Collision Saving

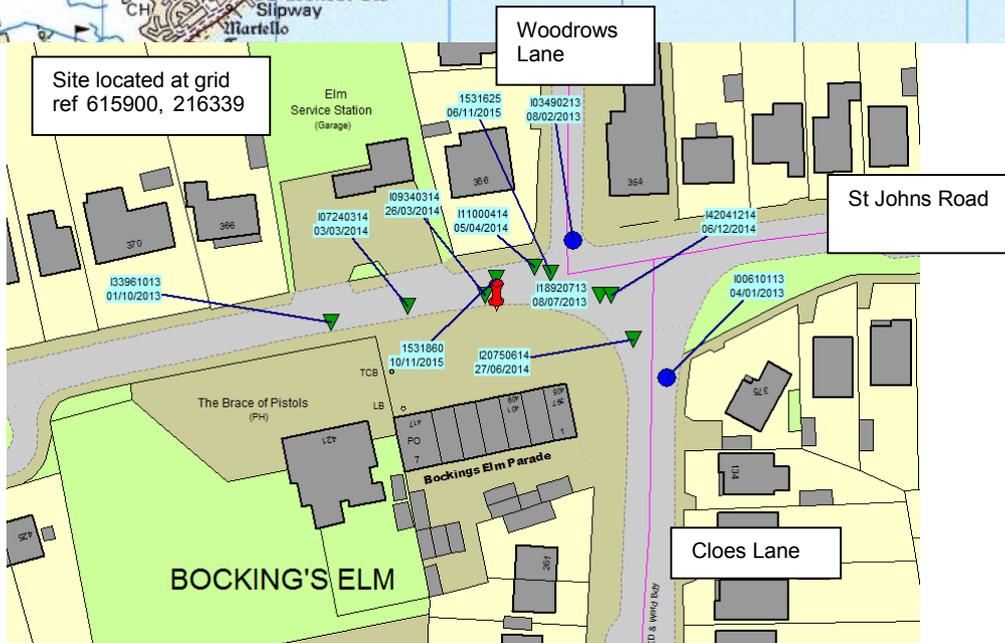
Collision problem	Remedial Treatment	Average Cost £	Reduction in collisions %
Pedestrians accidents at existing pedestrian crossing	Crossing improvements	11057	41

Site Report Essex Highways Casualty Reduction Site Report 2017/18



Location: St Johns Road Junction with Cloes Lane
District: Tendring
Collision Investigation Period: 01/01/2013 – 31/07/2016
Site Ranking: 115

1.0 Site Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Road Name (s)	St Johns Road and Cloes Lane
Grid Reference	615900, 216339
Speed Limit	30mph
Street Lit	Yes
Carriageway type	Urban distributor road single carriageway
Gradient	No significant gradient
Traffic Management	The junction has a mini roundabout with a pedestrian signal controlled crossing to the west
Road Surface	<p>The junction area is normal HRA surface.</p>  <p>The above image shows the scanner data for the junction, the area was recently resurfaced as the image is showing green "Sound" condition.</p>
Signing	Yes, warning signs for the signals, roundabout warning signs, keep left signs.
Road Markings	Yes, there is centre line, hatched markings, Mini roundabout stop lines, lane markings,
Visibility	Good on all approaches
Vegetation	None
Other	The area is very busy, both with vehicular traffic and vulnerable road users. There is a parade of shops to the west of the site, and a pharmacy to the north on St Johns Road. It was noted on site a large number of pedestrians with poor mobility, and a high number of vulnerable road users using mobility scooters. Although there is a signal controlled crossing on St Johns Road there could be improvements for pedestrians crossing Cloes Lane.

3.0 Personal Injury Collision Analysis

Cluster Site Collision Information	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	0	2	9	0	2	11

Identified Collision Pattern(s) at Cluster Site	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT

3 Vulnerable Road users hit by motorists	0	2	1	0	2	1
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4.0 Site Photographs

	
<p>Image 1 – View looking east on St Johns Road at the signalised pedestrian crossing</p>	<p>Image 2 – View looking south on Woodrows Lane</p>
	
<p>Image 3 – View looking west on the approach to the mini roundabout</p>	<p>Image 4 – View looking north at the mini roundabout on Cloes Lane</p>

5.0 Recommendations

Remedial Measures	
<ol style="list-style-type: none"> 1) Amend the existing pedestrian island on Cloes Lane to current standard widening it to 2m width, lay new tactile paving on the island, and the adjacent footways. 2) Amend the giveaway lines on all approaches to the mini roundabout and pull them forward to reduce the circulatory running lanes on the roundabout. Lay flared road markings at the junction islands (see image below) 	

- 3) Cut back vegetation from the property on St Johns Road adjacent to the signalised crossing.
- 4) Amend the kerb line to full height kerbing 120mm for approximately 5m complete with new footway surfacing and tie in with the existing kerblines on the south eastern corner of the roundabout in Cloes Lane see image 6 below.
- 5) Provide new bollards on the north east kerb outside the pharmacy at similar spacing and type as to the existing bollards in Woodrows Lane see Image 9 below.



Image 5: View looking at the existing substandard pedestrian island on Cloes Lane



Image 6: View looking at the existing kerblines with little to no upstand on Cloes Lane



Image 7: View looking west on St Johns Road at vegetation obscuring signal heads.



Image 8: Example of flared road marking at roundabout, reducing roundbaout circulatory.



Image 7: Existing bollards on Woodrows Lane

6.0 Estimated Costs

Survey Design and project management	£2000
Estimated Construction Costs	£18000
Total	£20000

7.0 Predicted Collision Cost Saving from remedial measure

Remedial Measures	Reduction in Collisions (RoSPA 2006)
Crossing Improvements	41%

8.0 Other engineering options for consideration

It would be ideal to raise the whole junction to reduce traffic speeds onto and through the junction , however the costs incurred would not guarantee an acceptable FYRR

9.0 Scheme Approval

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Ross Corbyn	01245 342943	16/11/2016
Senior Safety Engineer: Ian Henderson	01245 342943	01/12/2016

Appendix A: FYRR

First Year Rate of Return (FYRR) Calculation: Built Up Rds (other than Motorways) with Speed Limit of 40mph or Less

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

Assumptions:	Total	Serious	Slight
Average annual collision cost (£)	£1,551,545	£191,954	£19,952
Collisions treated	0	2	1
Casualties treated	0	2	1
Investigation time period (years)		5	
Estimated cost of recommended remedial measures (including Design, Audit and Traffic Management)			
As per recommendations in Section 5		£20,000.00	
Collision saving produced by proposed treatment (%)	41		
%FYRR total	0		
%FYRR serious	252		
%FYRR slight	14		

Total % FYRR 276

Number of collisions that would not have occurred had the remedial actions been implemented at the start of the collision period

1.23 or 0.41 each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the collision period

1.23 or 0.41 each year

Collision Saving

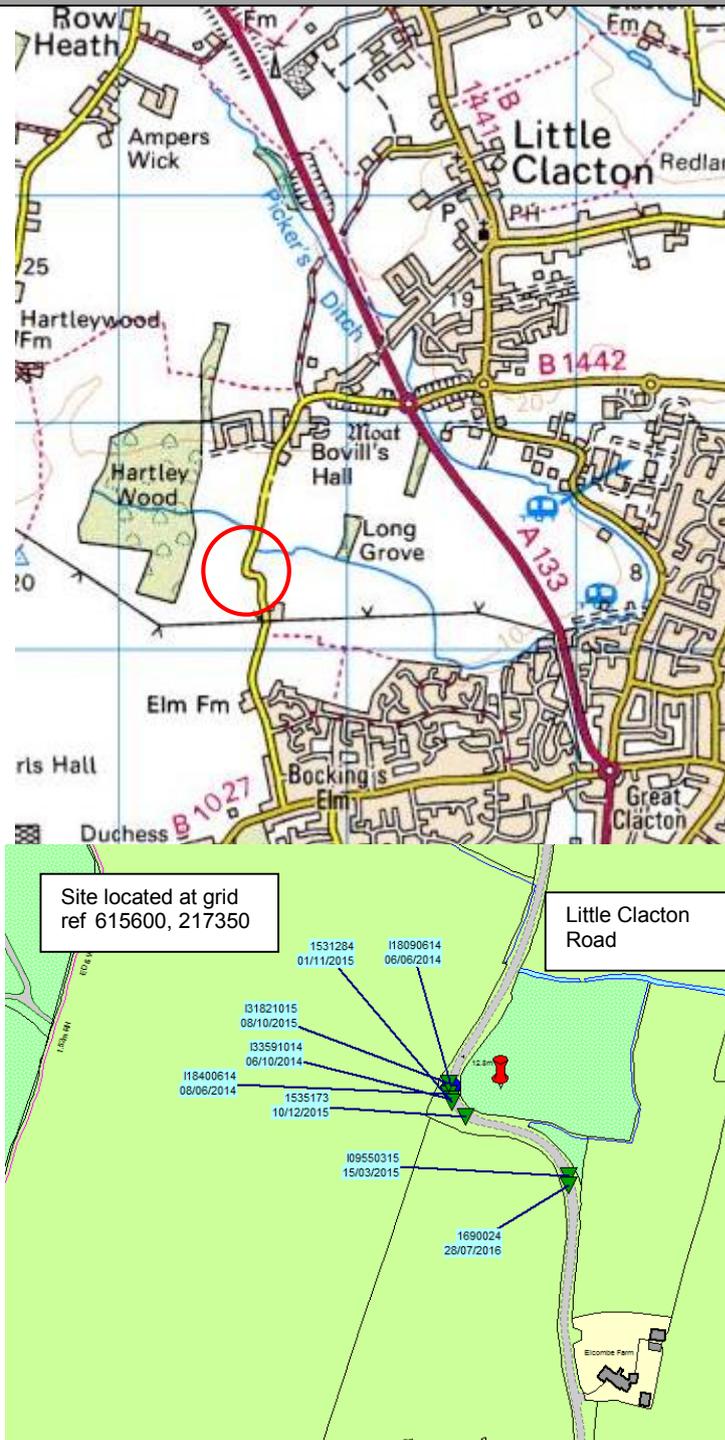
Collision problem	Remedial Treatment	Average Cost £	Reduction in collisions %
Pedestrian Accidents at exiting crossing	Crossing improvement	11057	41

Site Report Essex Highways Casualty Reduction Site
Report 2017/18



Location: Little Clacton Rd 1.1km N B1027
District: Tendring
Collision Investigation Period: 01/01/2013 – 31/07/2016
Site Ranking: 134

1.0 Site Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Road Name (s)	Little Clacton Road
Grid Reference	615600, 217350
Speed Limit	60mph
Street Lit	No
Carriageway type	Rural road single carriageway
Gradient	No significant gradient
Traffic Management	None
Road Surface	The route is normal HRA surface. There is no SCRIM or SCANNER data for this route, visual inspection was in the wet so it was unclear how polished the carriageway surfacing was.
Signing	Yes, warning signs in both directions for the set of s bends, one is yellow backed, there is also a number of verge marker bollards
Road Markings	Yes, there is centre line, hatched markings, and road studs
Visibility	The road is relatively twisty and narrow on both approaches, the visibility is very poor.
Vegetation	There are trees and vegetation throughout the route, over grown in many places.
Other	The area is heavy with vegetation hedges and tree lined, the route as a whole is twisty and there is a field access on the northern bend. Both approaches have warning signs and bollards to help delineate the route.

3.0 Personal Injury Collision Analysis

Cluster Site Collision Information	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	0	1	7	0	1	12

Identified Collision Pattern(s) at Cluster Site	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
5 vehicles losing control on the bends	0	0	5	0	0	7

4.0 Site Photographs



Image 1 – View looking south on Little Clacton Road



Image 2 – View looking south with farm access to the right of the image



Image 3 – View looking north on Clacton Road



Image 4 – View looking north on Clacton Road

5.0 Recommendations

Remedial Measures

- 1) Undertake an adhoc SCRIM test of the whole route of Little Clacton Road, if there is a significant issue with the surfacing discuss with the Surfacing team and fund appropriate surfacing measures from the Road Safety surfacing budget.
- 2) Take up the existing 's' bend warning sign and sub plate and replace with a combined yellow backed warning sign adjacent to the existing slow road marking for south bound motorists and replace with a V.A.S sign to be set to activate if vehicles approach at excessive speeds.
- 3) Take up the existing 's' bend warning sign and sub plate and replace with a combined yellow backed warning sign adjacent to the existing slow road marking for north bound motorists.

- 4) Take up existing chevron sign (see image 5 below) Install new yellow backed individual chevron signs 6 per bend with 3 facing north and 3 facing south per bend (example see image 7 below).
- 5) Install solar powered (similar to Astusia) road studs for a distance of 150m at 9m spacing through the bends (18 approx), to help delineate the route during the hours of darkness.
- 6) Some of the existing verge marker posts are damaged, re-erect marker posts that are not badly damaged, and replace marker posts which have lost their reflective banding.



Image 5: View looking west traveling north at farm access and existing chevron sign.



Image 6: View of the bend looking east travelling south on the bends.



Image 7: Example of individual chevron signs
6 in total 3 facing in each direction.

6.0 Estimated Costs

Survey Design and project management	£2000
Estimated Construction Costs	£17250 (Does not include for surfacing)
Total	£19250

7.0 Predicted Collision Cost Saving from remedial measure

Remedial Measures	Reduction in Collisions (RoSPA 2006)
New Signing and Lining	41%

8.0 Other engineering options for consideration

Resurface if SCRIM results suggest that there is an issue with the surface course, this is to be funded separately to the calculated scheme costs shown from the Road Safety Engineering Surfacing Budget.	
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9.0 Scheme Approval

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Ross Corbyn	01245 342943	16/11/2016
Senior Safety Engineer: Ian Henderson	01245 342943	01/12/2016

Appendix A: FYRR

First Year Rate of Return (FYRR) Calculation - Non-Built Up Road (Off-Pavement Motorways) with Speed Limit of 60mph or greater

% FYRR = Annual Collision Savings x 100 / Scheme Cost

Assumptions:	Fatal	Serious	Slight
Average annual collision cost (£)	23,118,444	2353,924	219,370
Collisions treated	0	0	5
Casualties treated	0	0	7
Investigation time period (years)		2	
Estimated cost of recommended remedial measures (including Design, Audit and Traffic Management)			
As per recommendations in Section 5	£19,250.00		
Collision saving produced by proposed treatment (%)	41		
%FYRR fatal	0		
%FYRR serious	0		
%FYRR slight	100		
Total % FYRR	100		
Number of collisions that would not have occurred had the remedial actions been implemented at the start of the collision period			
2.05 or 0.68 each year			
Number of casualties that would not have occurred had the remedial actions been implemented at the start of the collision period			
2.87 or 0.96 each year			

Collision Saving

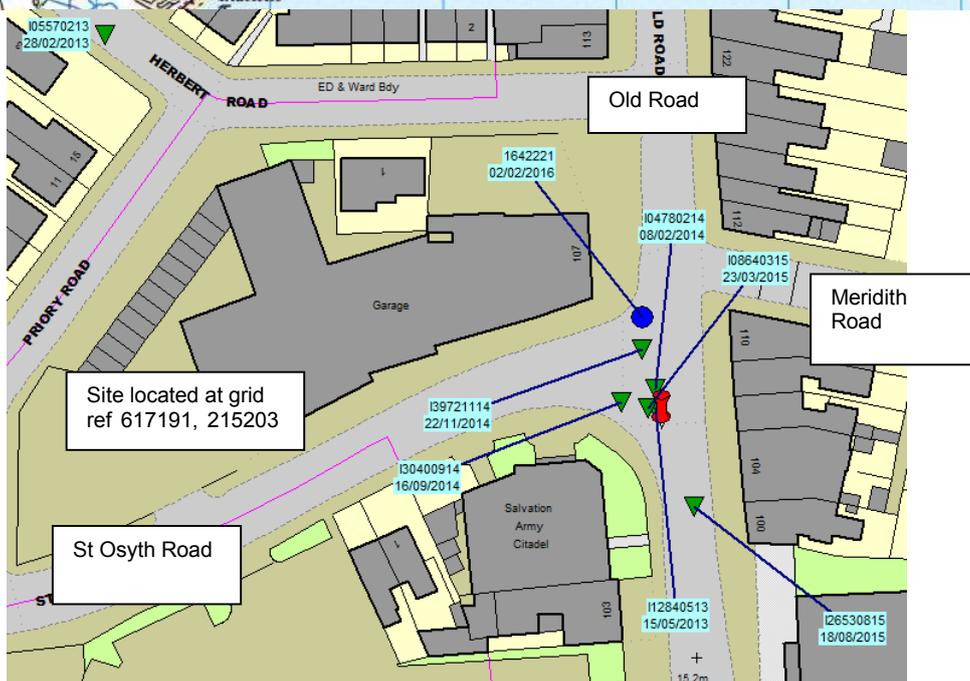
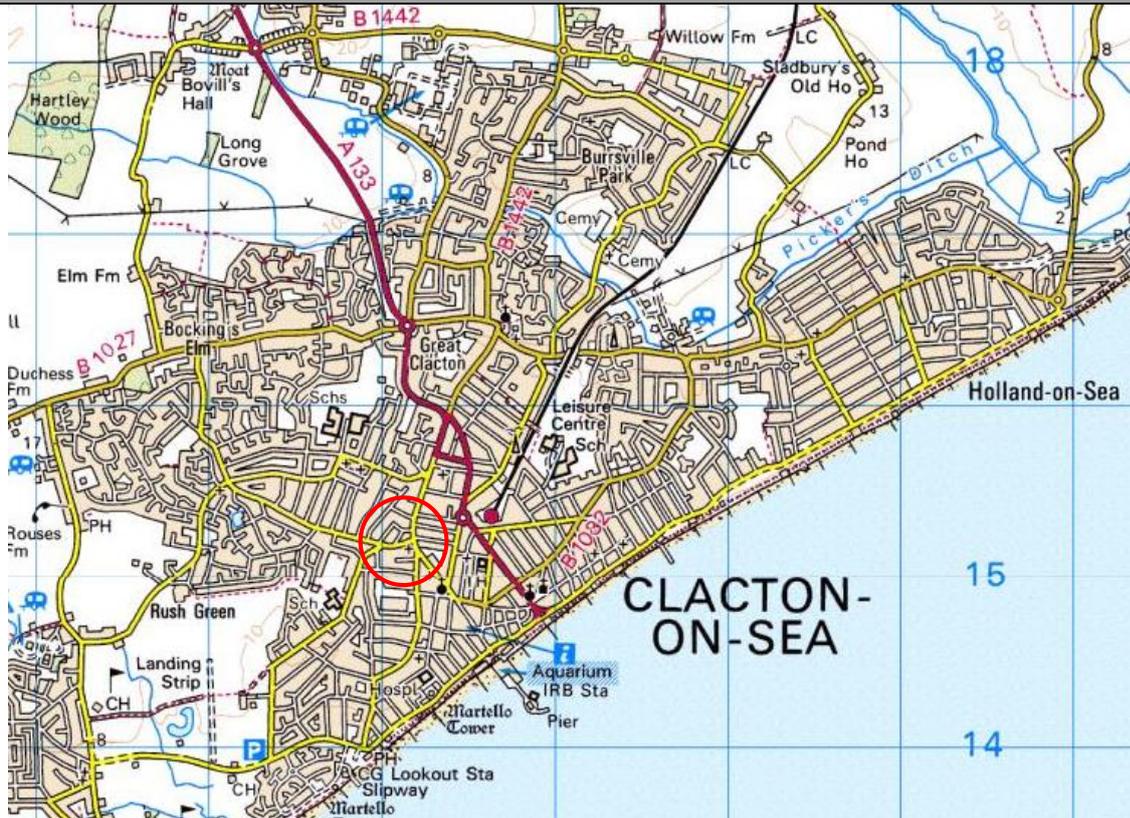
Collision problem	Remedial Treatment	Average Cost £	Reduction in collisions %
Loss of control collisions	Signing and Lining	2573	41

Site Report Essex Highways Casualty Reduction Site
Report 2017/18

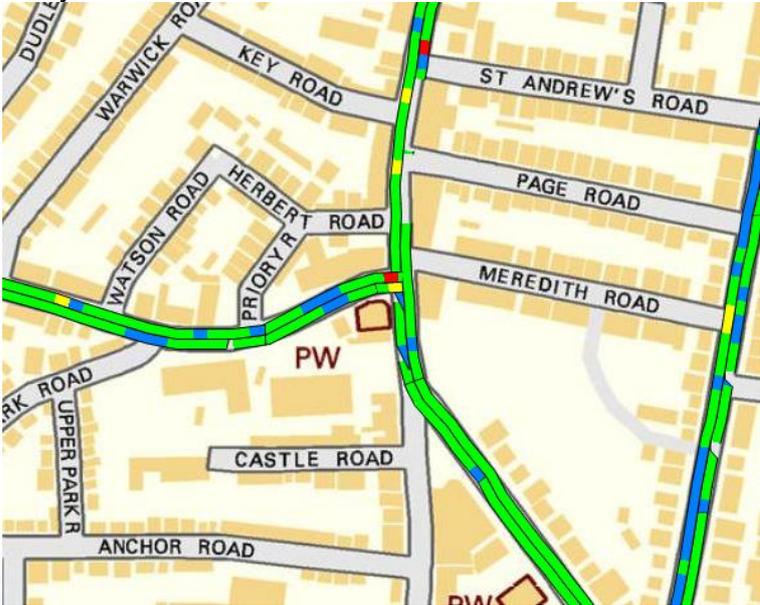


Location: Mini Rab Old Road j/w St Osyth Road, Clacton on Sea
District: Tendring
Collision Investigation Period: 01/01/2013 – 31/07/2016
Site Ranking: 147

1.0 Site Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Road Name (s)	St Osyth Rd and Old Road
Grid Reference	616680, 215290
Speed Limit	30mph
Street Lit	Yes
Carriageway type	Urban distributor road single carriageway
Gradient	No significant gradient
Traffic Management	The junction is already a mini roundabout, there is a zebra crossing to the south
Road Surface	<p>The junction area is normal HRA surface.</p>  <p>The above image shows the scanner data for the junction, the area is predominantly shown in green as "Sound" condition, however there is a section of red for the eastbound St Osyth approach and this should be investigated further.</p>
Signing	Yes, warning signs for the mini roundabout and zebra crossing
Road Markings	Yes, there is centre line, giveaway lines at the junctions, and zigzags for the zebra crossing
Visibility	Good on all approaches
Vegetation	None
Other	The area is very busy, both with vehicular traffic and vulnerable road users. There is a parade of shops to the east of the site, a car dealership to the north of St Osyth Road and two supermarkets one on St Osyth and one on Old Road. There is a significant amount of traffic for the Aldi Store store and vehicles heading south for the town centre.

3.0 Personal Injury Collision Analysis

Cluster Site Collision Information	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT

	0	1	6	0	1	6
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Identified Collision Pattern(s) at Cluster Site	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
3 vulnerable road users being struck at crossing points	0	1	2	0	1	2

4.0 Site Photographs



Image 1 – View looking west on Meredith Road with the mini roundabout to the left of the image



Image 2 – View looking south on Old Road with the mini roundabout in the foreground



Image 3 – View looking north on Old Road with the zebra crossing in the foreground



Image 4 – View looking east on St Osyth Road, with the mini roundabout ahead

5.0 Recommendations

Remedial Measures

- 1) Undertake a PV² Survey for the St Osyth Arm of the roundabout, and if counts are high provide a new zebra crossing complete with tactile paving, posts globes, crossing carpet and zig zag lining. (this is a design option with works to be funded next year).
- 2) If the PV² survey does not justify an upgrade to a zebra crossing then amend the existing pedestrian island to provide a suitable taper complete with flared carriageway markings and new tactile paving, complete with new illuminated bollard's. On St Osyth Road (this is a design option with works to be funded next year).
- 3) Take up existing warning sign for the mini roundabout for motorists traveling south on Old Road, and erect a new combined warning sign for the mini roundabout and the zebra crossing on yellow backing on new posts. Provide new combined yellow baked warning sign for the zebra and roundabout for northbound motorists on Old Road. Provide either a single warning sign for the mini roundabout or if a new zebra is to be installed (see note 1 above), provide a combined zebra and mini roundabout warning sign on yellow baking mounted on new posts on St Osyth Road.
- 4) Replace the existing globes on the zebra crossing to zebrite to increase the conspicuity of the crossing.
- 5) Lay a keep clear marking across the junction mouth of Meredith Road. It was observed on site that there is a large number of northbound vehicles travelling north on Old road turning right to head east on Meredith Road this in turn causes traffic to queue back across the roundabout



Image 6: View looking south on Old Road at existing warning sign

6.0 Estimated Costs

Survey Design and project management	£3000
Estimated Construction Costs	£10000 (this does not include for the zebra crossing or pedestrian refuge)
Total	£13000

7.0 Predicted Collision Cost Saving from remedial measure

Remedial Measures	Reduction in Collisions (RoSPA 2006)
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Pedestrian Accidents at existing crossing	41%
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8.0 Other engineering options for consideration

None	
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9.0 Scheme Approval

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Ross Corbyn	01245 342943	16/11/2016
Senior Safety Engineer: Ian Henderson	01245 342943	01/12/2016

Appendix A: FYRR

First Year Rate of Return (FYRR) Calculation: Built Up Rd (other than Motorways) with Speed Limit of 40mph or Less

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

Assumptions:	Fatal	Serious	Slight
Average annual collision cost (£)	£1,972,855	£225,227	£25,421
Collisions treated	0	1	2
Casualties treated	0	1	2
Investigation time period (years)		5	
Estimated cost of recommended remedial measures (including Design, Audit and Traffic Management)			
As per recommendations in Section 6		£15,000.00	
Collision saving produced by proposed treatment (%)	41		
%FYRR fatal	0		
%FYRR serious		257	
%FYRR slight			49
Total % FYRR	286		

Number of collisions that would not have occurred had the remedial actions been implemented at the start of the collision period

1.23 or **0.41** each year

Number of casualties that would not have occurred had the remedial actions been implemented at the start of the collision period

1.23 or **0.41** each year

/

Collision Saving

Collision problem	Remedial Treatment	Average Cost £	Reduction in collisions %
Pedestrians accidents at existing pedestrian crossing	Crossing improvements	11057	41

Project Completion Notification

LTEN168002 – Footpath 41, Lawford

Problem & scheme objective:

This popular footpath in Lawford links the village to the rail station and is predominately used by commuters. The northern end of the path has a natural surface, which becomes very muddy and water logged during periods of bad weather.

Improvements made to the surface of the path may encourage more users to make more suitable transport arrangements.

Scheme summary & outcome:

The purpose of the scheme was to undertake the required vegetation clearance around the verges of the footpath and to resurface 200 metres with plainings approximately 1.5m wide.

The works were completed on the 24th April 2017.

BEFORE



AFTER



DESIGNER:

DELIVERY YEAR:

BUDGET:£