

ROCHFORD LOCAL HIGHWAYS PANEL MEETING AGENDA

Date:	5 TH July 2017
Time:	2pm
Venue:	Civic Suite, 2 Hockley Road, Rayleigh SS6 8EB
Chairman:	Malcolm Maddocks (ECC)
Panel Members:	Cllr June Lumley Vice Chairman (ECC) , Cllr Terry Cutmore (ECC), Cllr Carole Weston (ECC), Cllr George Ioannou (RDC), Cllr Brian Hazlewood (RDC), Cllr Ian Ward (RDC), Cllr Cheryl Roe (RDC)
Officers:	Sonia Church – Highways Liaison Manager, Gregg Speller - Highways Liaison Officer, Lawrence Seager (LS) – Road Safety Engineer
Secretariat:	Michelle Power - Democratic Services Officer, Member Services, Democratic Services, Rochford District Council

Page	Item	Subject	Lead	Paper
	1	Welcome & Introductions	Chairman	Verbal
	2	Apologies for Absence & Declarations of Interest	Chairman	Verbal
3-8	3	Minutes of meeting held on 23rd March 2017 to be agreed as correct record	Chairman	Report 1
9-14	4	Indicative Programme List for Schemes Approved	HLO	Report
15-20	5	Lark Hill Road Safety Assessment Report	LS	Report
21-22	6	Rochford LHP 2017-18 Budget Summary	HLO	Report
23-30	7	Potential Schemes for Consideration by the Panel	HLO	Report
	8	VAS Maintenance	HLO	Verbal
31-42	9	Rangers Work Summary / Section 106 Schemes	HLO	Verbal
	10	Any Other Business at Chairman's Discretion	Chairman	Verbal
	11	Dates of Next Meetings: 21st September 2017 (TBC), December 21st 2017 (TBC), March 22nd (TBC)	Chairman	Verbal

Any public questions should be submitted to the secretariat no later than 1 week before the LHP meeting date.

ROCHFORD LOCAL HIGHWAYS PANEL MINUTES – 23 MARCH 2017 AT 2PM

CIVIC SUITE, RAYLEIGH

Civic Suite, 2 Hockley Road, Rayleigh SS6 8EB

Chairman:	Cllr M Hoy (ECC)
Panel Members:	Cllrs C Seagers (ECC), M Hoy (ECC), M Maddocks (ECC), T Cutmore (ECC), M Steptoe (RDC), J Lumley (RDC), G Ioannou (RDC), B Hazlewood (RDC)
Officers:	S Church – Highways Liaison Manager, G Speller – Highways Liaison Officer, S Scrutton – RDC Managing Director
Secretariat:	Michelle Power – RDC Democratic Services

Item		Owner
1.	<p>Welcome and Introduction:</p> <p>Apologies for absence were received from Cllr T Mountain.</p> <p>The Chairman wished to extend the Panel's thanks to Cllr R Howard, Deputy Cabinet Member for Highways, for his support over the year. The Chairman also thanked Cllr C S Seagers for chairing the Panel for the first part of the year.</p>	
2.	<p>Declarations of interest: Cllrs M J Steptoe, Mrs J Lumley, G Ioannou and B Hazlewood each declared an interest in items on the Agenda by virtue of being Members of Barling Magna Parish Council, Rayleigh Town Council, Stambridge Parish Council and Rochford Parish Council respectively.</p>	
3.	<p>The Minutes of the meeting held on 15 December 2016 were agreed as correct record.</p>	
4.	<p>Matters Arising from Minutes of the previous meeting:</p> <p>Zebra crossing outside the Sainsbury's in Eastwood Road: a site meeting with Cllrs M Maddocks and Mrs C Roe and a request for a PV2 survey to establish if the area would meet the criteria for a signalised crossing, because of the large increase in foot traffic.</p>	

<p>5.</p>	<p>Approved Works Programme Update 2017/18:</p> <p>A budget for 2017/18 of £214,000 had been confirmed. Funding for Casualty Reduction Schemes of £62,000 would be allocated automatically from this budget for casualty sites across the District. Accordingly, the budget of £214,000 would be reduced by £62,000, as well as £15,000 for works currently on the rolling Programme, leaving £137,000 for the deliverable budget for 2017/18. There remained the need to generate a rolling programme for 2017/18 of £85,600.</p> <p>A response by Rochford District Council to the option of match funding would be made in the next week. The offer applied also to Parish/Town Councils.</p>	
<p>6.</p>	<p>Approved schemes – completed schemes</p> <p>Ferry Road and Pooles Lane, Hullbridge. The scheme would be delivered within the first week of the new financial year. The 20 mph speed limit would be enforceable as soon as the signs had been erected and the legal order sealed; road markings are separate to the scheme.</p> <p>Starr Lane, Great Wakering – Reported that the 30 mph speed limit sign had been covered in plastic. GS advised that they would need to contact customer services to find out why as not LHP related.</p> <p>Kingswood Crescent, Rayleigh. With the help of Rayleigh Town Council, residents had been consulted and responded unanimously that they did not want this scheme.</p> <p>High Street, Great Wakering. The feasibility study showed that the proposed scheme did not meet the criteria for the installation of a pedestrian refuge.</p> <p>Hydewood Lane, Canewdon – installation of 2 horse warning signs – to be put forward for delivery in 2017/18.</p> <p>Rochford Garden Way, Rochford - the Design team had advised that they would need an additional £6,000 to deliver the scheme. However, this increased cost would exceed the available budget. The scheme would be removed from the approved schemes list and put back in the Potential Schemes list. Agreed.</p> <p>Rawreth Lane and Laburnum Way, culvert works – the land is owned by a private developer and £7,000 will be needed to undertake design work for the culvert and ditch, as well as legal fees in Year 1 (2017/18). The culvert works would be maintained by either Essex Highways or the developer – this would be</p>	<p>Delete</p> <p>Delete</p> <p>GS</p>



	<p>confirmed. The design for the works required could be shared with the landowner. The Essex Highways Enforcement Team could be used if necessary.</p> <p>Hanover Bridge, Watery Lane/Beeches Road – weak bridge signage. Feasibility study to be undertaken. (Hullbridge should not have been included in the title)</p>	GS
7.	<p>Potential Schemes List for consideration of Panel in 2017/18:</p> <p>There potentially could be a revenue budget to cover the whole of Essex to be used by all LHPs for PV2 surveys, etc.</p> <p>(1) Larkhill Road, Canewdon – road safety assessment – request from residents that speed along this road is reviewed as visibility is an issue and there is insufficient signage and street lighting. The scheme had support from the local MP and would be presented by the Panel to the Cabinet Member for Highways, Cllr E Johnson, together with a petition with over 1,000 signatures.</p> <p>(2) Brays Lane and Apton Hall Road, Ashingdon – install advance warning signage £3,000 (this would replace the Rochford Garden Way scheme).</p> <p>(3) Sutton Road, j/w Shoplands Road – issue of restricted availability – needs full validation.</p> <p>(4) Canewdon, Ashingdon, Stambridge - weight limit review. Installation of up to 30 signs. Cost of £6,000 in Year 1 for design of scheme. Works would be undertaken in Year 2. Agreed.</p> <p>(5) Spa Road, Hockley – zebra lighting upgrade. £4,000 allocated for feasibility study to ascertain works required to bring crossing up to standard. Cllr Cutmore felt that a barrier outside Sainsbury’s would improve safety by stopping pedestrians stepping straight onto the crossing. It was advised that the street light next to the crossing had not worked for 6 months. Advised to report to ECC.</p> <p>(6) Zebra lighting upgrade £4,000 for each of the following locations: Hullbridge Road, Rawreth; Southend Road, opposite White Hart, Hockley; Southend Road, Hawkwell, Spa Road, Hockley. These had been allocated by the Panel as priority schemes for delivery in 2017/18.</p>	GS



	<p>(7) The ECH website showed the street lights that are not working – this does not reflect the true situation. The Cabinet Member will raise the issue of lights not being fixed with senior officers. The system for reporting highways matters was being upgraded.</p> <p>(8) Twyford Avenue, Great Wakering - grasscrete – remain on the rolling programme. Agreed</p> <p>(9) Hyde Wood Lane, Canewdon – laybys £3,000 – Agreed</p> <p>(10) Bedloes Avenue, Rawreth – resident parking. (SEPP was consulted before the matter came to the LHP but unwilling to put parking restrictions in this location.) The scheme would provide a parking bay for 7 cars. There was concern that private parking for residents should not be provided with LHP funding and many of the houses had off-street parking. However, the residents were predominantly elderly and some might not be able to walk to an ambulance if it couldn't get through. There had been reports of emergency vehicles being obstructed by cars parking on the road, which might be alleviated by providing the parking bay. However, there was no evidence of any reports of obstruction from the emergency services. There would be no line restrictions in the area, so other cars could replace the ones moved to the bay. There was concern that providing additional parking in this area could result in requests for a similar facility in other congested areas with similar issues. It was felt that the cost was high for just 7 vehicles being taken off the road. Cllr Steptoe asked that additional information be provided, including a report from the emergency services as to whether they have experienced issues of obstruction in this area. The scheme would be put on the rolling programme.</p> <p>(11) Southend Road j/w Wakering Road and Barling Road roundabout. There had been liaison with Southend Borough Council and the issue of the layout of the roundabout would be addressed during the forthcoming year, currently in validation.</p> <p>(12) Shopland Road, Sutton – SLOW road marking £500 – to be added to the rolling programme.</p> <p>(13) Lower Road, Hullbridge – footway. £7,000 allocated in Year 1 to address land issues and complete design.</p> <p>(14) Poynters Lane, Great Wakering – footway. To remain on Potential Schemes list.</p>	
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	<p>(15) Essex Cycle Strategy. Match funding is available for the construction of a cycleway. A decision on how to progress this if the match funding is agreed could be delegated to a task group, the Chairman or an extra meeting can be arranged. (Cllrs Mrs J R Lumley and G J Ioannou each declared a non-pecuniary interest in this item as project sponsors for the Coastal 2020 Project, which was looking at the connection of cycle paths across the District.) A request was made for a detailed plan of the proposed route. The Panel agreed to allocate £10,000 initially to the rolling programme, pending confirmation of availability of match funding, which would be confirmed in due course.</p> <p>(16) Google maps would be available at future Panel meetings.</p>	
8.	<p>Appendix Highways Rangers. There is a discussion between ECC and Ringway Jacobs of potential staff who may transfer. A new Highways Rangers process will be run out to try to improve the service.</p> <p>Section 106 Schemes. Brays Lane had been added. Rather than schemes being put forward, there will a full list of S106 schemes in the District from ECC. An update to be provided at the next meeting.</p>	S Church
9.	<p>AOB</p> <p>(1) Cllr M Maddocks – minor accidents Rawreth Lane/Hullbridge Road traffic slowing to turn into Ferndale. A form requesting signage would be submitted.</p> <p>(2) Cllr M Hoy – Church Road/Fountain lane. A request will be submitted in conjunction with the Parish Council.</p> <p>(3) Cllr G Ioannou had provided a list of incident numbers to Essex Highways from 18 requests from Canewdon Parish Council in respect of footpaths, roads, blocked drainage. He was advised by EH officers that they are to be reported on the ECC website or chased up by the County Member if required.</p> <p>(4) SEPP – parking restrictions outside schools to discourage people parking near the schools.</p>	GS M Hoy
10.	Date of next meeting: to be advised.	

ROCHFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 5th July 2017 APPROVED SCHEMES UPDATE

The following report provides an update on the current position of all of the schemes which the Rochford LHP Members discussed at the March meeting and recommended for inclusion in the 2017/18 programme. Broken into two parts, the Approved Works Programme shows which schemes are for delivery within the 17/18 financial year and those which are within the rolling programme for 18/19 delivery.

The scheme finish dates have been allocated year quarters until such a time that we have an accurate month for delivery and the road space booked whereupon the month will be displayed.

2017/18 Budget Summary	
Item	Amount
Total Capital Budget	£214,000
Safer Road Schemes	£62,000
Total schemes for delivery in 17/18	£103,350
Total value of schemes in the rolling programme for 2018/19	£121,500

Rochford District Local Highway Panel - Approved Works Programme 2017/18

Schemes Key	Completed	Cancelled	Update
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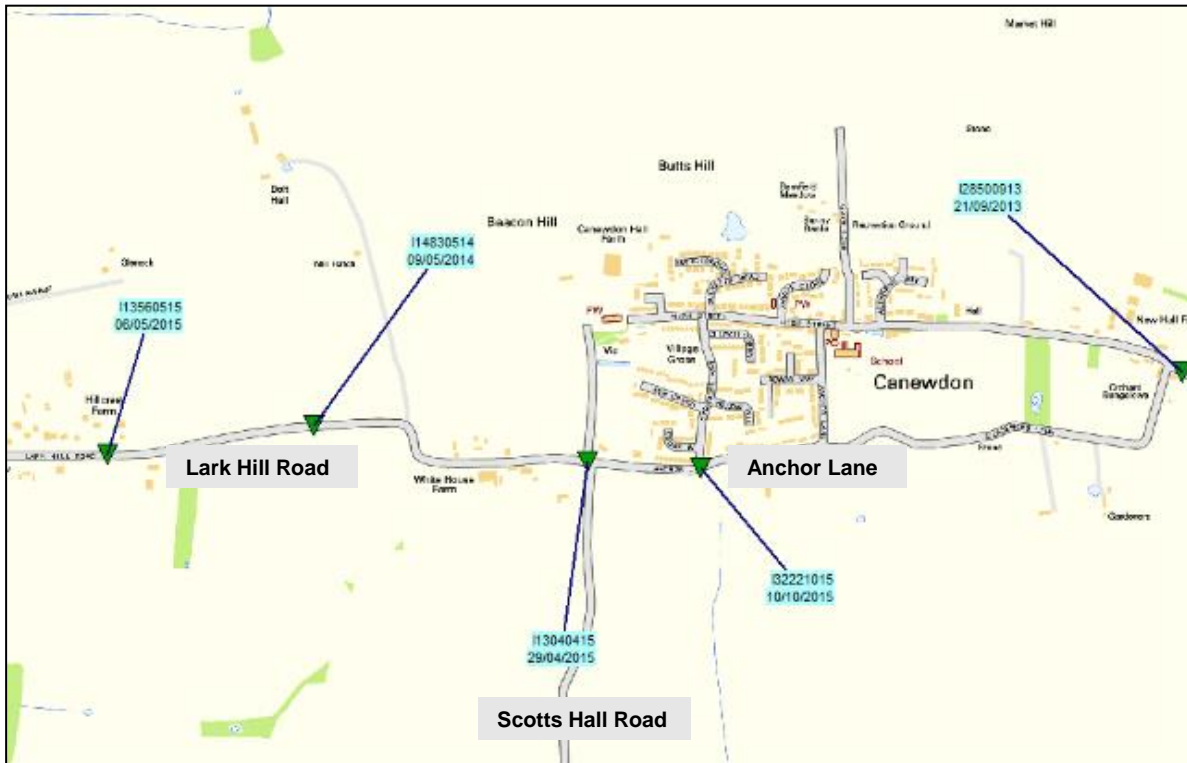
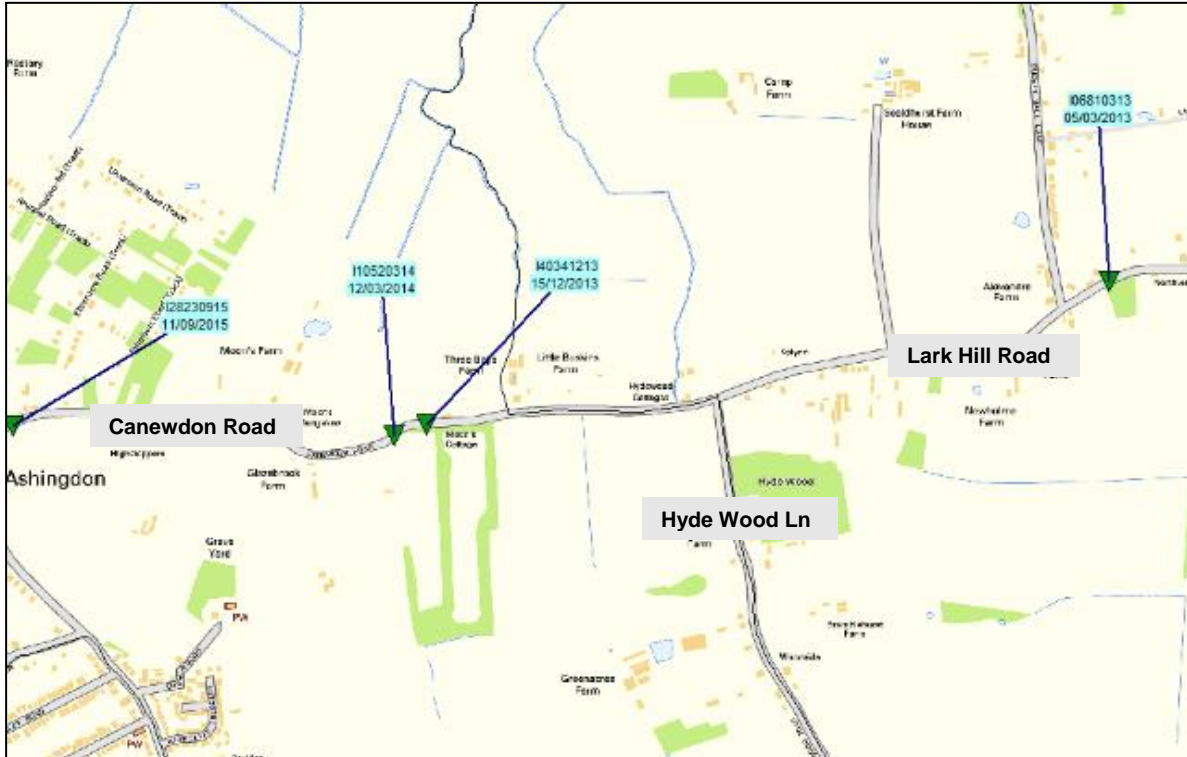
Ref	Cost Code	Scheme	Parish	Finish	Scheme Stage	Works Description	Allocation Budget	Comments
Approved Schemes - For Delivery in 2017/18 - Total £165,350								
1	LROC142023	Ferry Road and Pooles Lane, Hullbridge - 20mph Limit	Hullbridge	Qtr2	Implementation	Install a 20mph limit along Ferry Road and Pooles Lane	£3,350	Completed.
2	LROC162026	Hyde Wood Lane, Canewdon - Horse Warning Signs	Canewdon	Qtr3	Total Scheme	Installation of 2 x horse warning signs. One to be erected at the back of the give way sign at the Hyde Wood Lane / Brays Lane junction. Other to be installed slightly further up Hyde Wood Lane	£2,000	Currently in design stage with delivery planned for quarter 3.
3	LROC152064	Rawreth Lane and Laburnum Way - Culvert Works	Rawreth	Qtr4	Design	Drainage/highway improvements due to continuous flooding of roadway ditch	£7,000	Legal land and maintenance agreement to be drawn up this year.
4	LROC153042	Barling Road, Barling - Footway	Barling	Qtr4	Implementation	Installation of a footway along Barling Road, Barling	£33,000	
5	LROC162081	Hanover Bridge, Watery Lane /Beeches Rd, Hullbridge - Weak Bridge Signage	Hullbridge	Qtr4	Feasibility	Advance weight restriction signage to warn HGV's of the weak bridge at the junction with Beeches Rd & Watery Lane (Hanover Bridge). Current signage is not correct and several breaches of the current order have been reported by Trading Standards	£3,000	Signage review is currently underway.
6	LROC17023	Ashingdon Road, Rochford - CR Site	Rochford	September	Implementation	PHASE 2. Number of areas highlighted by the Casualty Reduction Team along Ashingdon Road. Works range from junction kerb adjustments, tactile paving to improved signage	£55,000	Currently in target costing with view to start works in August.
7	LROC171002	North Street j/w Weirpond Road - CR Site	Rochford	Qtr4	Total Scheme	DESIGN - Omit the centre line along North Street, from its junction with Weir Pond Road in a northerly direction up to the bend in the road, including the associated signing 'road narrows on both sides' in both directions. Install 'SLOW' road markings in the middle of the carriageway at each end of the site	£12,000	Addition to the programme from the Road Safety Team's casualty driven data, currently in target costing.
8	LROC171001	A129 Southend Road j/w Old London Road	Rawreth	Qtr4	Design	DESIGN - Implementation of a dedicated right had turn lane along the A129 into Old London Road	£50,000	Addition to the programme from the Road Safety Team's casualty driven data.
Approved Schemes - Prioritised for 2018/19 Rolling Programme - Total £121,500								
9	LROC153044	Lower Road, Hullbridge - Footway	Hullbridge	2018/19	Design	Recommendations following a feasibility study to investigate the possibility of providing a footway to aid the public access from the allotments to Wadham Park. Commission to address legal land agreement and detailed design	£7,000	Allocated by the panel in March for inclusion onto the rolling programme.

10	LROC161022	Brays Lane & Apton Hall Road, Ashingdon - CR Signage	Ashingdon	2018/19	Total Scheme	Addition of 'Crossroads Ahead' and 'Road Narrows Ahead' for the east of the junction for westbound traffic	£3,000	Allocated by the panel in March for inclusion onto the rolling programme.
11	LROC152063	Twyford Avenue, Great Wakering - Grasscrete	Great Wakering	2018/19	Total Scheme	Installation of verge hardening along Twyford Avenue	£8,000	Allocated by the panel in March for inclusion onto the rolling programme.
12	LROC162067	Hyde Wood Lane, Canewdon - Laybys	Canewdon	2018/19	Feasibility	Study to look into the lack of signage & kerbing at the laybys along Hyde Wood Lane	£3,000	Allocated by the panel in March for inclusion onto the rolling programme.
13	LROC162073	Hullbridge Road, Rawreth - Zebra Lighting Upgrade	Rawreth	2018/19	Feasibility	Street lighting feasibility to look into the upgrading of the PAR lamps to improved task lighting to bring them up to standard	£4,000	Allocated by the panel in March for inclusion onto the rolling programme.
14	LROC162076	Spa Road, Hockley - Zebra Lighting Upgrade	Hockley	2018/19	Feasibility	Street lighting feasibility to look into the upgrading of the PAR lamps to improved task lighting to bring them up to standard	£4,000	Allocated by the panel in March for inclusion onto the rolling programme.
15	LROC162074	Southend Road opp White Hart, Hockley - Zebra Lighting Upgrade	Hockley	2018/19	Feasibility	Street lighting feasibility to look into the upgrading of the PAR lamps to improved task lighting to bring them up to standard	£4,000	Allocated by the panel in March for inclusion onto the rolling programme.
16	LROC162075	Southend Rd, Hawkwell - Zebra Lighting Upgrade	Hawkwell	2018/19	Feasibility	Street lighting feasibility to look into the upgrading of the PAR lamps to improved task lighting to bring them up to standard	£4,000	Allocated by the panel in March for inclusion onto the rolling programme.
17	LROC162077	Bedloes Avenue, Rawreth	Rawreth	2018/19	Implementation	Detailed design and implementation following recommendations from previous feasibility study looking into the lack of residential parking	£38,000	Allocated by the panel in March for inclusion onto the rolling programme.
18	LROC162079	High Street zebra crossing, Gt Wakering	Great Wakering	2018/19	Implementation	Zebra crossing task lighting upgrade to bring the current crossing up to standard. Tactile paving is also to be replaced	£25,000	Allocated by the panel in March for inclusion onto the rolling programme.
19	LROC162084	Shopland Road, Sutton - SLOW Marking	Sutton	2018/19	Total Scheme	Installation of 'SLOW' to give drivers further advanced warning of the bend ahead	£500	Allocated by the panel in March for inclusion onto the rolling programme.
20	LROC174011	Paglesham to Rochford Central Cycle Route - Study	Rochford	2018/19	Feasibility	Possible funding towards a Cycle route highlighted in the Rochford Essex Cycle Strategy which aims to connect the tourist location at Paglesham to Rochford town centre	£10,000	Allocated by the panel in March for inclusion onto the rolling programme.
21	LROC152065	Stambridge Road, Rochford - 30mph Repeaters	Stambridge	2018/19	Total Scheme	Installation of 30mph repeater roundels required due to the lack of street lighting in this area to make the existing 30mph limit clearer to drivers	£5,000	Allocated by the panel in March for inclusion onto the rolling programme.
22	LROC162080	Canewdon, Ashingdon & Stambridge - Weight Limit Review	Canewdon, Ashingdon & Stambridge	2018/19	Design	Recommendations from previously commissioned feasibility study. New 7.5tonne weight limit restriction on Hyde Wood Lane, Scotts Hall Road, Gardeners Lane and the Installation of up to 30 signs in various locations indicated in design. Commission for TRO and detailed design	£6,000	Allocated by the panel in March for inclusion onto the rolling programme.

23	LROC162058	Rochford Garden Way, Rochford	Rochford	N/A	Implementation	Works to replace three areas of grass verge with hard standing surface on the east side of Rochford Garden Way	£19,000	Agreed by the panel to remove from the rolling programme and to place back onto the potential schemes list for possible future delivery.
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Canewdon Road/Lark Hill Road, Canewdon, Rochford
Collision Investigation Period: 01/01/2013 – 30/04/2017

1.0 Route Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Link/Route Name	Canewdon Road/Lark Hill Road, Rochford
Speed Limit(s) along Link/Route	The majority of the route is derestricted. However, a 40mph speed limit is in force at the western end of the route, from the junction with Ashingdon Road/Canewdon Road for approximately 700m in an easterly direction. A 30mph speed limit is in force along Anchor Road at the eastern end of the route, when entering Canewdon village.
Speed Limit Signing	The 40mph/derestricted speed limit terminal signs on the border of Ashingdon are partially obstructed by overgrown vegetation within the verge. The repeater signing within the 40mph limit is consistent and visible. The yellow backed 30mph/derestricted speed limit signs on the border of Canewdon are clear and visible.
Lighting Conditions	Some parish street lighting exists throughout the route, although this is inconsistent. The street lighting becomes more consistent upon entry into the 30mph speed limit in the village of Canewdon.
Carriageway type	Single carriageway road.
Carriageway Condition (SCRIM)	Carriageway condition is generally good throughout extents of link.
Road Marking Condition	Road marking condition is generally good throughout route.
Gradient	The gradient throughout the route is fairly level and consistent.
Traffic Management	Edge lining runs along the carriageway throughout the site extents; SLOW markings are present on the approach to notable bends and junctions along the route; Edge marker posts are present along some of the bends; Chevrons signs are present on bends – some of these are yellow-backed and some are not;
Warning Signing Present along Link/Route	Warning signs are present throughout the site, specifically; <ul style="list-style-type: none"> • Double bend warning signs with 'max speed 30' sub-plate, mounted above 'accompanied horses in road ahead' on a grey backing board; in both directions to a notable set of bends; • 'Staggered crossroads ahead' on approaches to crossroads junction between Larks Hill Road/Anchor Lane/Scotts Hall Road; and • 'Uneven road surface ahead' signs along Lark Hill Road.
Directional Signing Present along Link/Route	None present.
Visibility Issues	The route has reduced forward visibility at points due to notable bends along the route as well as bordering vegetation.
Vegetation Issues	Vegetation is present either side of the carriageway for the majority of the route. This vegetation does reduce the available verge at points and does partially obstruct traffic signs (see Image 1 below)
Other	A number of cyclists were observed using the route during the site visit.

3.0 Personal Injury Collision Analysis

Collision details	Number		
	Fatal	Serious	Slight
Total no. of collisions	0	0	9
Total no. of casualties	0	0	10
Number of collisions in hours of darkness	0	0	2
Number of collisions in wet/damp conditions	0	0	3
Collisions involving pedestrians	0	0	0
Collisions involving powered two wheelers	0	0	3
Collisions involving pedal cyclists	0	0	1
Collisions involving horse riders	0	0	1
Collisions involving young drivers (aged 16 – 21)	0	0	3

Identified Collision Pattern(s)	No of Collisions	No of Casualties
No collision patterns have been identified along the route.	-	-
There was one collision (of a slight severity) that involved a horse and rider being struck by a vehicle. However, the collision details indicate the horse was startled and despite the vehicle slowing, it was unable to avoid a collision with the horse.	1	1
The study team are also aware of another collision with a rider and a horse which occurred in November 2016, however, these details have not been recorded by Essex Police.		

4.0 Speed Survey

A speed survey was undertaken in September 2015 and shows:

- Mean speeds = 42mph
- 85th percentile speeds = 48mph

Therefore, speeds are currently well under the posted derestricted speed limit in force along the route.

4.0 Site Photographs



Image 1 – Canewdon Road eastbound; derestricted terminal signs (partially obstructed by vegetation)



Image 2 – Canewdon Road westbound; chevron and verge marker posts on double bend (west of 'Three Bays Farm')



Image 3 – Anchor Lane westbound; approach to staggered crossroads with Scotts Hall Road



Image 4 – Anchor Lane eastbound; 30mph speed limit terminal signs and speed roundel on approach into Canewdon



Image 5 – Lark Hill Road eastbound; yellow backed chevron sign on double bends (nr Bolt Hall Farm access)



Image 6 – Larks Hill Road eastbound; bend warning sign, (with 'max speed 30mph' text) and horse warning sign on grey backing board

5.0 Recommendations

Remedial Measures

1. *Throughout extents of the route –*

The majority of the route is lined with heavy vegetation either side of the verges adjacent to the carriageway. It is recommended that localised areas of vegetation are cut back to improve forward visibility around the bends and to ensure all traffic signs along the route are visible and clear to road users.

TD 9/93 recommends a Stopping Sight Distance of 215 metres (desirable minimum) for a derestricted road of this nature.

7.0 Other possible engineering options for consideration

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6.0 Approvals

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Lawrence Seager	07973 789004	15/06/2017
Senior Safety Engineer: Ian Henderson	01245 342943	15/06/2017

ROCHFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 5th JULY 2017 POTENTIAL CAPITAL SCHEMES

Since the 2017/18 budget recommendations at the March LHP meeting, design engineers have been working hard to set the programme for this financial year. Across Essex the panels did well to allocate their budgets and developed a rolling programme of works. As previously highlighted within the Approved Schemes List, the programme now consists of 100% of your 2017/18 deliverable schemes and an additional list of schemes to form the rolling programme.

Moving forwards the panel have been tasked with developing next year's programme by bringing forward and reviewing new potential schemes. This year, although budget allocation will take place in the March meeting, the panel must have their scheme allocation recommendations in priority order by the December meeting in order for the design teams to programme the works as efficiently as possible to begin work within the first quarter of the new financial year.

2017/18 Potential Schemes

Scheme Type	Total Estimated Costs
Traffic Management	£19,000
Walking	£182,000
Passenger Transport	£12,000
Cycling	£0
Public Rights of Way	£0
Total	£213,000

ROCHFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL LOCAL HIGHWAY PANEL – 5th JULY 2017

POTENTIAL CAPITAL SCHEMES KEY

The following list identifies all of the scheme requests which have fed into the Rochford LHP. The RAG column acknowledges what the status of the scheme request is as below:



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



= The scheme has been commissioned for a feasibility study and is awaiting completion before consideration and allocation can be undertaken.



= The scheme request is against ECC criteria.



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

Traffic Management

Total Value of schemes	£19,000
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Ref	Location	Description	Problem	Parish	Cost Code	Estimated cost	Comments	RAG
1	Sutton Road j/w Shoplands Road - Roundabout	Investigation into visibility issues at the junction of Sutton Road & Shoplands Road	This junction is situated on a corner along Sutton Road which makes turning right into Shoplands Road a safety concern due to restricted visibility of oncoming traffic on the opposite side of the carriageway	Sutton Parish Council	LROC162070	TBC	In validation.	V
2	Rochford Garden Way, Rochford	Works to replace three areas of grass verge with hard standing surface on the east side of Rochford Garden Way	Many residents do not have off street parking, road is narrow therefore parking cars churning up grass verges	Rochford	LROC162058	£19,000	Previously designed and now ready for funding allocation for delivery.	G
3	Southend Rd j/w Wakering Rd & Barling Rd - Roundabout	Issues have been raised with the current layout of the existing roundabout. A study has been requested to look into improvements at this location	Problems with traffic taking a shortcut across the roundabout and driving the opposite way round as well as lack of advance signage on all approaches	Great Wakering	LROC162082	TBC	In validation.	V
4	Barrow Hall Rd j/w Little Wakering Rd - Give Way Sign	Addition of a 'Give Way' sign and lining at the junction with Barrow Hall Rd and Little Wakering Rd	Currently no 'Give Way' signage is in place or corresponding lining at the approach to this junction.	Great Wakering	LROC162083	TBC	In validation.	V
5	A129 Londond Road, Rawreth - Traffic Island	Request for the addition of a traffic island following many near-misses at the dedicated right turn lane	While vehicles are waiting to turn right there have been many cases of near-miss head-on collisions with vehicles traveling in the opposite direction	Rawreth	LROC172085	TBC	In validation.	V

Ref	Location	Description	Problem	Parish	Cost Code	Estimated cost	Comments	RAG
6	Eastwood Rd opp Sainsbury's, Rayleigh - Signalised Crossing	Investigation into the possibility of upgrading the current zebra crossing into a signalised facility	Due to a new Sainsbury's store being built in the parade of shops demand has increased on the zebra crossing and safety issues have been raised	Rayleigh	LROC172088	TBC	In validation.	V
7	Ferndale Rd, Rayleigh - Junction conspicuity	Concerns have been raised over the conspicuity of the junction of Ferndale Rd and Hullbridge Rd	It has been reported vehicular accidents and near misses have regularly occurred at this junction when vehicles try to negotiate the turning into Ferndale Road	Rayleigh	LROC172089	TBC	In validation.	V
8	Hanover Bridge, Watery Lane /Beeches Rd, Hullbridge - Weak Bridge Signage	Advance weight restriction signage to warn HGV's or the weak bridge at the junction with Beeches Rd & Watery Lane (Hanover Bridge)	Current signage is not correct and several breaches of the current order have been reported by Trading Standards	Hullbridge	LROC172090	TBC	Awaiting results from feasibility study for possible recommendations.	A
9	Rawreth Lane and Laburnum Way - Culvert Works	Drainage/highway improvements	Continuous flooding of roadway ditch	Rawreth	LROC172091	TBC	Land agreements to be resolved in 17/18 financial year and delivery planned for 18/19 if no further issues arise.	A
10	Canewdon Road, Ashingdon – Cemetery Entrance	Request to look into the visibility issues of exiting Thornton Meadows cemetery onto Canewdon Road	The access to the cemetery is on a double bend meaning that entering and exiting the cemetery is causing some advanced visibility concerns	Ashingdon	LROC172092	TBC	In validation.	V
11	Fountain Lane, Church Road, Hockley - HGV Signage	Request for height restriction signage to warn HGV drivers of the low bridge along Church Road and Fountain Lane	HGV's and articulated vehicles are having problems progressing under the bridge which is quite low	Hockley	LROC172093	TBC	In validation.	V

Walking

Total Value of schemes	£182,000
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Poynters Lane, Great Waking - Footway	Installation of a footway	No footway for pedestrians to walk from Poynters Lane to Shoebury Road	Great Waking	Implementation	LROC153002	£182,000	Detailed design complete with target cost returned of £182,000 for delivery.	G
2	Gt Waking High Street - Tactile Paving	Addition of pram crossings and tactile paving at 7 locations along Gt Waking High Street at junctions with Brougham Close, Alexandra Rd, Lee Lotts, Twyford Ave, Crouchmans Ave, Mercer Ave & White Hall Rd	Currently crossings do not have tactile paving at the uncontrolled crossing points. This addition would aid the visually impaired while negotiating the busy high street	Great Waking		LROC163016	TBC	In validation.	V
3	Lambourne Hall Road, Canewdon - Tactile Paving	3 locations have been identified that would benefit from the addition of tactile paving along Lambourne Hall Road. The uncontrolled crossing point outside of Canewdon Endowed Primary School, the junction with Althorne Way and at the entrance to the Village Hall	Currently crossings do not have tactile paving at the uncontrolled crossing points. This addition would aid the visually impaired when attending the school and the Village Hall	Canewdon, Ashingdon & Stambridge		LROC163015	TBC	In validation.	V

Passenger Transport

Total Value of schemes	£12,000
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Ref	Location	Description	Parish	Cost Code	Estimated cost	Comments	RAG
1	Plumberow Avenue adj. Greensward Lane, Hockley - Bus Info Board	Request from the public to Passenger Transport install an electronic timetable sign in the shelter at this location	Hockley	LROC175002	£12,000	All the other stops with shelters in the area were upgraded using the SELSTF bid 2 years ago. This one was not on the programme because the shelter is a recent addition and is recommended for installation.	G

Money allocated	£6,330
spent	£2,100
money remaining	£4,230

2017/18 Cost Code = LROC172087

Scheme name	Description	Problem	Requested by	Parish	Allocated Budget
Larkhill Rd, Canewdon - Road Safety Assessment	Concerns that due to speed an visibility issues the road is unsafe	Concerns that due to speed an visibility issues the road is unsafe	Rochford LHP	Rayleigh	£1,000
Eastwood Rd opp Sainsbury's, Rayleigh Signalised Crossing	Investigation into the possibility of upgrading the current zebra crossing into a signalised facility	Due to a new Sainsbury's store being built in the parade of shops demand has increased on the zebra crossing and safety issues have been raised	Cllr Maddocks	Rayleigh	£1,100

April

DISTRICT **ROCHFORD**

REF	Parish/Ward	Road Name	Location	Type of Work Required	Comments	Date Requested	Date Completed
ROC-17-04-001	Rayleigh	HOCKLEY ROAD	Os 179 ,183, 185, 160	HW: overgrown vegetation (our)	completed	29/03/2017 15:05	02/06/2017
ROC-17-04-002	Rochford	HALL ROAD	Opp The Old Rectory	HW: overgrown vegetation (our)	Completed	28/03/2017 14:45	15/05/2017
ROC-17-04-003	Rochford	HALL ROAD	Opp The Old Rectory and Kiln House	HW: overgrown vegetation (our)	Completed	28/03/2017 14:42	15/05/2017
ROC-17-04-004	Rayleigh	GAYLEIGHS	Between 10, 11 in hammer head back footway	HW: overgrown vegetation (our)	Completed	28/03/2017 10:39	27/04/2017
ROC-17-04-005	Great Wakering	OLIVERS CRESCENT	Opp 30	HW: debris/deposit on highway	Completed	24/03/2017 09:49	01/05/2017
ROC-17-04-006	Great Wakering	OLIVERS CRESCENT	Os 7	HW: debris/deposit on highway	Completed	24/03/2017 09:29	01/05/2017
ROC-17-04-007	Hawkwell	MAIN ROAD	Os 206 Garage	HW: debris/deposit on highway	Completed	23/03/2017 10:40	15/05/2017
ROC-17-04-008	Great Wakering	HIGH STREET	Between 209 and 213	HW: debris/deposit on highway	Completed	23/03/2017 10:06	Previous Work
ROC-17-04-009	Great Wakering	SOUTHEND ROAD	Os National Grid Station 42	HW: debris/deposit on highway	Completed	23/03/2017 09:44	Previous Work
ROC-17-04-010	Great Wakering	TWYFORD AVENUE	Os 72	HW: debris/deposit on highway	Completed	22/03/2017 08:20	02/05/2017
ROC-17-04-011	Great Wakering	TWYFORD AVENUE	Opp 118	HW: overgrown vegetation (our)	Completed	22/03/2017 07:56	02/05/2017
ROC-17-04-012	Rochford	CHERRY ORCHARD LANE	Opp LC H21	HW: overgrown vegetation (our)	Completed	20/03/2017 15:42	08/05/2017
ROC-17-04-013	Rawreth	SOUTHEND ROAD	Near LC 18 on verge	HW: debris/deposit on highway	Completed	17/03/2017 10:58	cleared 12/5/17
ROC-17-04-014	Rawreth	LONDON ROAD	Opp The Warren Academy Soccer Club to Opp Sub Station	HW: overgrown vegetation (our)	Completed	16/03/2017 15:00	cleared 12/5/17
ROC-17-04-015	Rawreth	OLD LONDON ROAD	Opp Rayleigh Football Club and ECC plainings storage depot.	HW: overgrown vegetation (our)	Completed	16/03/2017 14:37	cleared 12/5/17
ROC-17-04-016	Great Wakering	STAR LANE	Opp 27	HW: overgrown vegetation (our)	Completed	16/03/2017 11:10	25/05/2017
ROC-17-04-017	Great Wakering	STAR LANE	20 meters South of new housing development	HW: overgrown vegetation (our)	Completed	16/03/2017 11:07	04/05/2017
ROC-17-04-018	Rochford	THE BOULEVARD	Side of 1 Rochford Garden Way	HW: overgrown vegetation (our)	Completed	15/03/2017 08:05	04/05/2017
ROC-17-04-019	Rochford	SOMERSET AVENUE	Os 23	HW: overgrown vegetation (our)	Completed	14/03/2017 15:44	04/05/2017
ROC-17-04-020	Rochford	SOMERSET AVENUE	Os 25	HW: overgrown vegetation (our)	Completed	14/03/2017 15:43	08/05/2017
ROC-17-04-021	Rochford	PERCY COTTIS ROAD	Os 20	HW: overgrown vegetation (our)	Completed	14/03/2017 11:47	08/05/2017
ROC-17-04-022	Rochford	PERCY COTTIS ROAD		HW: overgrown vegetation (our)	No Address	13/03/2017 16:01	Unable to find
ROC-17-04-023	Rochford	ROCHFORD GARDEN WAY	Os 97-99	HW: overgrown vegetation (our)	Completed	10/03/2017 11:18	25/04/2017
ROC-17-04-024	Rochford	ROCHFORD GARDEN WAY	Os 101	HW: overgrown vegetation (our)	Completed	10/03/2017 10:59	25/04/2017
ROC-17-04-025	Rochford	ROCHFORD GARDEN WAY	Os 125	HW: overgrown vegetation (our)	Completed	10/03/2017 10:49	25/04/2017
ROC-17-04-026	Rochford	ROCHFORD GARDEN WAY	Os 80	HW: overgrown vegetation (our)	Completed	10/03/2017 10:42	25/04/2017
ROC-17-04-027	Rochford	ROCHFORD GARDEN WAY	Os 74	HW: overgrown vegetation (our)	Completed	10/03/2017 10:35	25/04/2017
ROC-17-04-028	Rochford	ROCHFORD GARDEN WAY	Os 68	HW: overgrown vegetation (our)	Completed	10/03/2017 10:33	25/04/2017
ROC-17-04-029	Rochford	ROCHFORD GARDEN WAY	Os 62-64	HW: overgrown vegetation (our)	Completed	10/03/2017 10:28	25/04/2017
ROC-17-04-030	Rochford	ROCHFORD GARDEN WAY	Os 58-60	HW: overgrown vegetation (our)	Completed	10/03/2017 10:15	25/04/2017

ROC-17-04-031	Rochford	ROCHFORD GARDEN WAY	Os 58-60	HW: overgrown vegetation (our)	Completed	10/03/2017 10:09	25/04/2017
ROC-17-04-032	Rochford	ROCHFORD GARDEN WAY	Os 54-56	HW: overgrown vegetation (our)	Completed	10/03/2017 09:51	25/04/2017
ROC-17-04-033	Rochford	ROCHFORD GARDEN WAY	Os 40 - 48	HW: overgrown vegetation (our)	Completed	10/03/2017 09:23	25/04/2017
ROC-17-04-034	Rochford	ROCHFORD GARDEN WAY	Os 108 to 112	HW: overgrown vegetation (our)	Completed	09/03/2017 16:07	On 2226289
ROC-17-04-035	Rochford	ROCHFORD GARDEN WAY	Os 104 - 94	HW: overgrown vegetation (our)	Completed	09/03/2017 15:40	26/04/2017
ROC-17-04-036	Rochford	ROCHFORD GARDEN WAY	Opp 153	HW: overgrown vegetation (our)	Completed	09/03/2017 15:37	On 2226289
ROC-17-04-037	Rochford	ROCHFORD GARDEN WAY	Os 90	HW: overgrown vegetation (our)	Completed	09/03/2017 15:32	26/04/2017
ROC-17-04-038	Rochford	ROCHFORD GARDEN WAY	Between 133 - 143 - 141	HW: overgrown vegetation (our)	Completed	09/03/2017 14:55	26/04/2017
ROC-17-04-039	Rochford	ROCHFORD GARDEN WAY	Os 149-151	HW: overgrown vegetation (our)	Completed	09/03/2017 14:23	On 2226289
ROC-17-04-040	Rochford	ROCHFORD GARDEN WAY	Os 159	HW: overgrown vegetation (our)	Completed	09/03/2017 14:16	On 2226289
ROC-17-04-041	Rochford	ROCHFORD GARDEN WAY	Os 169	HW: overgrown vegetation (our)	Completed	09/03/2017 14:12	On 2226289
ROC-17-04-042	Rochford	ROCHFORD GARDEN WAY	Os 179	HW: overgrown vegetation (our)	Completed	09/03/2017 14:04	On 2226289
ROC-17-04-043	Rochford	ROCHFORD GARDEN WAY	Between 237 - 251	HW: overgrown vegetation (our)	Completed	09/03/2017 11:42	Previous Work
ROC-17-04-044	Rochford	ROCHFORD GARDEN WAY	Os 233	HW: overgrown vegetation (our)	Completed	09/03/2017 11:36	Previous Work
ROC-17-04-045	Rochford	ROCHFORD GARDEN WAY	Opp 136	HW: overgrown vegetation (our)	Completed	09/03/2017 11:13	Previous Work
ROC-17-04-046	Rochford	ROCHFORD GARDEN WAY	Between 189 - 211	HW: overgrown vegetation (our)	Completed	09/03/2017 10:57	Previous Work
ROC-17-04-047	Rochford	ROCHFORD GARDEN WAY	Side of 22 Percy cottis way	HW: overgrown vegetation (our)	Completed	09/03/2017 10:33	15/05/2017
ROC-17-04-048	Rochford	ROCHFORD GARDEN WAY	Os 114 - 118	HW: overgrown vegetation (our)	Completed	09/03/2017 10:29	On 2226289
ROC-17-04-049	Rochford	ROCHFORD GARDEN WAY	Os 122 - 128	HW: overgrown vegetation (our)	Completed	09/03/2017 10:22	On 2226289
ROC-17-04-050	Rochford	ROCHFORD GARDEN WAY	Os 136-130	HW: overgrown vegetation (our)	Completed	09/03/2017 10:14	On 2226289
ROC-17-04-051	Rochford	ROCHFORD GARDEN WAY	Os 45 and 43	HW: overgrown vegetation (our)	Completed	09/03/2017 08:51	21/04/2017
ROC-17-04-052	Rochford	ROCHFORD GARDEN WAY	Os 39-35	HW: overgrown vegetation (our)	Completed	09/03/2017 08:26	21/04/2017
ROC-17-04-053	Rochford	ROCHFORD GARDEN WAY	Os 31	HW: overgrown vegetation (our)	Completed	09/03/2017 08:19	Previous Work
ROC-17-04-054	Rochford	ASHINGDON ROAD	Opp 28 - 20	HW: overgrown vegetation (our)	Completed	07/03/2017 10:27	15/05/2017
ROC-17-04-055	Rochford	ST ANDREWS ROAD	Opp 2	HW: overgrown vegetation (our)	Completed	03/03/2017 15:24	15/05/2017
ROC-17-04-056	Rochford	ST ANDREWS ROAD	Os 1	HW: overgrown vegetation (our)	Completed	03/03/2017 15:21	15/05/2017
ROC-17-04-057	Rayleigh	WALTHAM ROAD	London Rd Service Rd East Opp 117 to Opp 127 junc with Waltham Rd	HW: overgrown vegetation (our)	Completed	28/02/2017 11:22	15/05/2017
ROC-17-04-058	Rochford	PURDEYS WAY	Between unit 31-37	HW: overgrown vegetation (our)	Completed	24/02/2017 09:17	done previous
ROC-17-04-059	Rochford	PURDEYS WAY	Opp unit 25-27	HW: overgrown vegetation (our)	Completed	24/02/2017 08:54	done previous

ROC-17-04-060	Hockley	Footpath From Spa Road To Great Eastern	From Spa Rd to Great Eastern Rd unmade remote footway .	HW: overgrown vegetation (our)	Completed	21/02/2017 11:34	on 11/5/17
ROC-17-04-061	Great Wakering	STUART CLOSE	Opp 24	HW: overgrown vegetation (our)	Completed	17/02/2017 10:47	02/05/2017
ROC-17-04-062	Great Wakering	ESTUARY GARDENS	Os 26	HW: overgrown vegetation (our)	completed	17/02/2017 09:07	14/05/2017
ROC-17-04-063	Rayleigh	HAMBRO AVENUE	Full length of Hambro Ave both sides.	HW: overgrown vegetation (our)	Completed	16/02/2017 11:20	08/05/2017
ROC-17-04-064	Hawkwell	DEVON GARDENS	Opp 26	HW: overgrown vegetation (our)	Completed	16/02/2017 08:29	15/05/2017
ROC-17-04-065	Hawkwell	DEVON GARDENS	Opp 40	HW: overgrown vegetation (our)	Completed	16/02/2017 07:57	08/05/2017
ROC-17-04-066	Rayleigh	SIR WALTER RALEIGH DRIVE	Opp 31 to Opp	HW: overgrown vegetation (our)	Completed	15/02/2017 08:15	08/05/2017
ROC-17-04-067	Hawkwell	RECTORY ROAD	Between opposite 194-210	HW: overgrown vegetation (our)		15/02/2017 07:56	
ROC-17-04-068	Hockley	ALDERMANS HILL	OS 54	HW: overgrown vegetation (our)		14/02/2017 15:01	
ROC-17-04-069	Ashingdon	GREENSWARD LANE	From Lower Road junction approx 100 meters south	HW: overgrown vegetation (our)		08/02/2017 15:38	
ROC-17-04-070	Rayleigh	DRAKES WAY	Side 51 Drakes Way remote footway to Hambro Hill	HW: overgrown vegetation (our)		08/02/2017 08:53	
ROC-17-04-071	Rayleigh	DRAKES WAY	Side 11 remote footway entrance to LC 7a	HW: overgrown vegetation (our)		01/02/2017 08:44	
ROC-17-04-072	Rayleigh	DRAKES WAY	Drakes Way Opp 2 to Opp 6	HW: overgrown vegetation (our)		01/02/2017 08:21	
ROC-17-04-073	Rochford	LEICESTER AVENUE	Side of 54 Sutton Court Drive	HW: overgrown vegetation (our)		27/01/2017 13:45	
ROC-17-04-074	Canewdon	CREEKSEA FERRY ROAD	Between Raymond's to Lion Wharf	HW: overgrown vegetation (our)	Completed	27/01/2017 11:53	completed previous
ROC-17-04-075	Stambridge	CREEKSEA FERRY ROAD	Between ballards and gore house	HW: overgrown vegetation (our)	Traffic lights needed	27/01/2017 11:47	Unable to stop
ROC-17-04-076	Paglesham	PAGLESHAM ROAD	From opposite the old school house going eastbound	HW: overgrown vegetation (our)		27/01/2017 11:39	
ROC-17-04-077	Paglesham	PAGLESHAM ROAD	Opp 1 OBS cottage	HW: overgrown vegetation (our)		27/01/2017 11:32	
ROC-17-04-078	Paglesham	PAGLESHAM ROAD	Between Glenthorpe and Lunts Farm	HW: overgrown vegetation (our)		27/01/2017 11:25	
ROC-17-04-079	Rayleigh	GROSVENOR ROAD	Side 57	HW: overgrown vegetation (our)		20/01/2017 14:23	
ROC-17-04-080	Sutton	SUTTON ROAD	South of Shopland Road	HW: debris/deposit on highway	complete	21/10/2016 12:19	25/05/2017
ROC-17-04-081	Rayleigh	LONDON ROAD	Between Lower Barn Farm to Rayleigh Sports and Social Club to Timber Grove Pope John Paul Hall. East bound.	HW: overgrown vegetation (our)	Completed	03/10/2016 10:45	Previous Work
ROC-17-04-082	Rochford	ROCHEHALL WAY	Side of McDonald's adj LC 13	HW: overgrown vegetation (our)	Completed	19/08/2016 16:06	Previous Work
ROC-17-04-083	Rochford	ROCHEWAY	Os 27 end of roof	HW: overgrown vegetation (our)	Completed	19/08/2016 11:23	Previous Work
ROC-17-04-084	Rochford	ROCHEWAY	Os 27	HW: overgrown vegetation (our)	Completed	19/08/2016 10:42	Previous Work
ROC-17-04-085	Rochford	MORNINGTON AVENUE	Between 27-53	HW: overgrown vegetation (our)	Completed	19/08/2016 09:38	Previous Work
ROC-17-04-086	Rochford	MORNINGTON AVENUE	Between 27-1	HW: overgrown vegetation (our)	Completed	19/08/2016 09:19	Previous Work
ROC-17-04-087	Rochford	SPENCER GARDENS	Os 56	HW: overgrown vegetation (our)	Completed	17/08/2016 12:08	Previous Work
ROC-17-04-088	Stambridge	STAMBRIDGE ROAD	Between 2 beech cottages to	HW: overgrown vegetation (our)	Completed	12/08/2016 10:57	Previous Work

ROC-17-04-089	Rochford	MALTING VILLAS ROAD	Opp Prentice Close	HW: overgrown vegetation (our)	Completed	11/08/2016 13:49	Previous Work
ROC-17-04-090	Rochford	MALTING VILLAS ROAD	Opp 30 - 60	HW: overgrown vegetation (our)	Completed	11/08/2016 13:33	25/05/2017
ROC-17-04-091	Rochford	ROCHFORD GARDEN WAY	Os 9	HW: overgrown vegetation (our)	completed	09/08/2016 11:41	01/06/2017
ROC-17-04-092	Rochford	EAST STREET	Os 2 adj LC 8	HW: overgrown vegetation (our)	Completed	09/08/2016 09:04	nothing to cut
ROC-17-04-093	Rochford	SOUTHEND ROAD	Opp 17	HW: overgrown vegetation (our)		28/07/2016 11:21	
ROC-17-04-094	Rochford	QUEEN ELIZABETH CHASE	Side of 129 Southend Road	HW: debris/deposit on highway	Completed	11/07/2016 09:17	Previous Work
ROC-17-04-095	Canewdon	HIGH STREET	Adj Street name plate	HW: overgrown vegetation (our)	Completed	28/06/2016 09:16	Previous Work
ROC-17-04-096	Canewdon	HIGH STREET	Os 2 Fare Stage	HW: overgrown vegetation (our)	Completed	28/06/2016 09:15	Previous Work
ROC-17-04-097	Canewdon	ANCHOR LANE	Os 131-138	HW: overgrown vegetation (our)	Completed	28/06/2016 07:45	Previous Work
ROC-17-04-098	Rochford	ROCHFORD GARDEN WAY	Os 1-17	HW: overgrown vegetation (our)	completed	23/06/2016 13:13	01/06/2017
ROC-17-04-099	Hockley	ROSSLYN CLOSE	From side 29 in hammer head to Sub Station to LC P186 in remote footway to Plumberow Ave.	HW: overgrown vegetation (our)		20/06/2016 10:17	
ROC-17-04-100	Rochford	PURDEYS WAY	Os RH VX of Unit 10	HW: debris/deposit on highway	Completed	26/02/2016 14:03	25/05/2017
ROC-17-04-101	Rochford	CHERRY ORCHARD WAY	Opp LC F3	HW: debris/deposit on highway	complete	08/01/2016 08:04	25/05/2017
ROC-17-04-102	Rayleigh	RAWRETH LANE	Os imperial Park Industrial Estate Rawreth Lane. Opp Keep Left centre island.	HW: overgrown vegetation (our)		22/09/2015 10:29	
ROC-17-04-103	Rochford	HALL ROAD	Os Green Shutters	HW: debris/deposit on highway	complete0	17/09/2015 11:27	25/05/2017
ROC-17-04-104	Rochford	WEST STREET	Os Rochford Train Station Car Park and Os 82	HW: other fencing or walls		16/09/2015 14:19	
ROC-17-04-105	Rochford	SOUTHEND ROAD	Between Warners Bridge to opposite Anne Boleyn Drive	HW: overgrown vegetation (our)	Completed	16/09/2015 12:53	Previous Work
ROC-17-04-106	Great Wakering	OLIVERS CRESCENT	Os 2 Oliver's Crescent Front gate	HW: debris/deposit on highway	complete	16/09/2015 09:43	25/05/2017
ROC-17-04-107	Rochford	ASHINGDON ROAD	Os 230	HW: overgrown vegetation (our)	Completed	26/08/2015 14:42	nothing found
ROC-17-04-108	Canewdon	CREEKSEA FERRY ROAD	20 Meters North of Lion House on same side of the CW	HW: overgrown vegetation (our)	Completed	26/08/2015 12:34	02/05/2017
ROC-17-04-109	Canewdon	CREEKSEA FERRY ROAD	RH VX of Lion House	HW: overgrown vegetation (our)	Completed	26/08/2015 12:30	02/05/2017
ROC-17-04-110	Canewdon	CREEKSEA FERRY ROAD	20 meters West of Lion House on Opp side of the CW	HW: overgrown vegetation (our)	Completed	26/08/2015 12:27	02/05/2017
ROC-17-04-111	Rochford	MALTING VILLAS ROAD	Between both Middlemead junctions	HW: overgrown vegetation (our)	complete	25/08/2015 14:08	25/05/2017
ROC-17-04-112	Rochford	SUTTON COURT DRIVE	Os 86	HW: debris/deposit on highway	Completed	25/08/2015 09:16	Previous Work
ROC-17-04-113	Rochford	ROCHEWAY	Opp between Mornington Ave - 27	HW: overgrown vegetation (our)	Completed	21/08/2015 12:06	Previous Work
ROC-17-04-114	Rochford	SPENCER GARDENS	Side of 9 Oxford Road	HW: overgrown vegetation (our)	Completed	07/08/2015 09:26	Previous Work
ROC-17-04-115	Rochford	SPENCER GARDENS	Both sides between Hilary Close and Boswell Ave	HW: overgrown vegetation (our)	Completed	06/08/2015 13:46	Previous Work
ROC-17-04-116	Rochford	DALYS ROAD	Between Ashingdon Road and St Luke's Place	HW: overgrown vegetation (our)	Completed	21/07/2015 12:14	Previous Work
ROC-17-04-117	Stambridge	STAMBRIDGE ROAD	Between Stambridge Memorial Hall and Stambridge Primary School	HW: overgrown vegetation (our)	Completed	13/07/2015 14:51	Previous Work
ROC-17-04-118	Rochford	CHERRY ORCHARD LANE	Between Hall Road Junction and end of Cul De Sac	HW: overgrown vegetation (our)	Completed	13/07/2015 09:58	Previous Work
ROC-17-04-119	Rochford	ASHINGDON ROAD	Os 130	HW: debris/deposit on highway	Completed	10/07/2015 12:12	nothing found
ROC-17-04-120	Rochford	ASHINGDON ROAD	Os 78	HW: debris/deposit on highway	Completed	15/05/2015 14:21	nothing found

ROC-17-04-121	Rayleigh	ALEXANDRIA DRIVE	Full length of Alexandria Drive	HW: overgrown vegetation (our)	Completed	20/04/2015 09:19	Previous Work
ROC-17-04-122	Rochford	HALL ROAD	5 meters before The Cock Inn heading towards cherry orchard way	HW: overgrown vegetation (our)	Completed	04/06/2014 09:27	Previous Work

This spreadsheet is a list of requests for minor highway work that has been received by Essex County Council. Some of these requests may be suitable to be undertaken by your Highway Ranger service under the terms of the AGREEMENT between you and the County Council.

Please note the spreadsheet is not an instruction for you to undertake these activities and the requests have not been inspected. It is your responsibility to identify any activities that are suitable for your Highway Ranger Service to undertake and to issue the works instructions to your staff accordingly.

May

DISTRICT

Rochford

REF	Parish/Ward	Road Name	Location	Type of Work Required	Comments	Date Requested	Date Completed
ROC1705001	Rayleigh	Down Hall Road	Down Hall Rd j/w Eastcheap, Rayleigh	Vegetation trimming	Vegetation trimming around VAS	05/05/2017	
ROC1705002	Rayleigh	Drakes Way	Dakes way Behind No'5 Lower Labricks	Vegetation trimming	Customer States that there are 2 Very overGrown Oak tree's which are leaning over the back of the customers property.Branches and twigs fall into the garden. customer is worried about her children getting hurt from the falling braches and twigs.	18/05/2017	
ROC1705003	Rochford	Ashingdon Road	Ashingdon Road, outside of Coachmans Court	Vegetation trimming	Lower vegetation outside of Coachmans court needs trimming back	02/06/2017	
ROC1705004	Hockley	GREENSWARD LANE	BY L C 13	PRoW: furniture defect	ASSET Ra1=1x1 IVY REQUIRES CUTTING BACK FROM PUBLIC FOOTPATH SIGN. Possible job for RANGERS. N.b Photos added due to photos missing fromTransfer	04/04/2017 15:40	
ROC1705005	Hawkwell	BELCHAMPS WAY	Os 46	HW: debris/deposit on highway	Ra2=2x1 6x5 kerb on footway back edge. Collection or removal by gang or RANGERS 1no.	20/04/2017 10:16	
ROC1705006	Hawkwell	BELCHAMPS WAY	Os 35	HW: debris/deposit on highway	Ra2=2x1 6x5 kerb on footway back edge. Collection or removal by gang or RANGERS 1no.	20/04/2017 10:58	
ROC1705007	Hawkwell	RECTORY ROAD	Between traffic light pole 4 and railway bridge	HW: overgrown vegetation (our)	Ra4=2x2 Vegetation / brambles encroaching into Carriageway for approx 10 meters. Possible job for RANGERS	26/04/2017 14:30	
ROC1705008	Ashingdon	LOWER ROAD	Opp Beckney Wood House on inside of bend	HW: debris/deposit on highway	Ra4=4x1 Possible unofficial trees planted on inside of bend. Customer worried about visibility. Possible removal by gang or RANGERS if unauthorised approx 20 small trees to saplings	27/04/2017 15:52	
ROC1705009	Rayleigh	LONDON ROAD	Btwn Pearsons Farm and no 164	HW: overgrown vegetation (our)	Ra4=1x4 veg encroaching onto fw app 200m. □ JOB FOR RANGERS	02/05/2017 12:19	
ROC1705010	Barling Magna	HAVENSIDE	Os 71	HW: overgrown vegetation (our)	Ra2=1x2 grass and weeds growing out of cracked footway 1.5x0.2x100mm high. Possible job for RANGERS	08/05/2017 08:48	
ROC1705011	Hawkwell	HARROW GARDENS	Os 31 - 33	HW: overgrown vegetation (our)	Ra2=1x2 Grass grown over conc edging kerbs into FW on two 10 meter sections of grass verge. Needs Siding. Job for RANGERS	08/05/2017 15:52	
ROC1705012	Hawkwell	HARROW GARDENS	Os 32	HW: overgrown vegetation (our)	Ra2=1x2 Grass grown over conc edging kerbs into FW on 10 meter section of grass verge. Needs Siding. Job for RANGERS	08/05/2017 15:58	

ROC1705013	Hockley	HAWKWELL ROAD	Os 53 on junc Hawkwell Rd with White Hart lane	HW: overgrown vegetation (our)	Ra4=2x2 Hedge and veg over growing footway needs cutting back 26mts JOB FOR RANGERS	09/05/2017 10:52	
ROC1705014	Hawkwell	BRIAR CLOSE	Opp the side of 9	HW: overgrown vegetation (our)	Ra2=1x2 vegetation from verge blocking footway for approx 4 meters. Job for RANGERS	11/05/2017 08:06	
ROC1705015	Hawkwell	BRIAR CLOSE	Opp 35	HW: overgrown vegetation (our)	Ra2=1x2 vegetation from verge encroaching in to footway on radius for approx 6 meters. Job for RANGERS	11/05/2017 08:09	
ROC1705016	Hawkwell	BOSWORTH CLOSE	Side of 213 Main Road	HW: overgrown vegetation (our)	Ra4=1x4 Small trees and ivy from alleyway verge encroaching onto property fence and branches overhanging property boundary for approx 20 meters. Job for RANGERS	11/05/2017 11:13	
ROC1705017	Rayleigh	DRAKES WAY	Side 11 remote footway Drakes Way	HW: overgrown vegetation (our)	Ra6=2x3 Remote footway shrubs ,nettles and veg over growing footway. 80mts both sides full length needs cutting back .JOB FOR RANGERS to cut low veg back. Passed other enquiry no2513793 to regarding trees over hanging properties to Mike Bunker ECC tree arboriculturist	12/05/2017 11:19	
ROC1705018	Hawkwell	WHITE HART LANE	To the right of 67	HW: overgrown vegetation (our)	Ra2=1x2 Vegetation from verge encroaching onto footway for approx 5 meters. Job for RANGERS	16/05/2017 08:04	
ROC1705019	Hawkwell	WHITE HART LANE	Opp 65 - 67	HW: overgrown vegetation (our)	Ra2=1x2 Vegetation from verge encroaching onto carriageway and around signs for approx 10 meters. Job for RANGERS	16/05/2017 08:11	
ROC1705020	Hawkwell	WHITE HART LANE	Opp 55	HW: overgrown vegetation (our)	Ra2=1x2 Vegetation from verge encroaching onto carriageway and around signs for approx 4 meters. Job for RANGERS	16/05/2017 08:14	
ROC1705021	Hawkwell	WHITE HART LANE	Os 31	HW: overgrown vegetation (our)	Ra2=1x2 Vegetation from verge encroaching onto footway for approx 10 meters. Job for RANGERS	16/05/2017 08:31	
ROC1705022	Hockley	BULL LANE	RH junction of Bull Lane	HW: overgrown vegetation (our)	Ra2=1x2 vegetation encroaching into footway for approx 2 meters from verge. Job for RANGERS	16/05/2017 12:09	
ROC1705023	Rochford	DOGGETTS CLOSE	Opp LC 1	HW: overgrown vegetation (our)	Ra2=2x1 Vegetation encroaching onto footway from verge for approx 4 meters. Job for RANGERS	16/05/2017 13:46	
ROC1705024	Rochford	ASHINGDON ROAD	Os Suffolk Court	HW: overgrown vegetation (our)	Ra1=1x1 Customer would like hedge all at the same height and trimmed back a little more. Approx 15 meters of hedge. Possible job for RANGERS. N.b. Customer reported previously and unhappy with the Works from Enquiry 2494624	17/05/2017 10:05	

ROC1705025	Hawkwell	ASHINGDON ROAD	Between The Chase and 563a	HW: overgrown vegetation (our)	Ra2=1x2 Seasonal Vegetation high on verge for approx 45 meters, Drivers from The Chase are saying it's hard to see when at the junction. Possible job for RANGERS	17/05/2017 12:19	
ROC1705026	Ashingdon	GREENSWARD LANE	Adj Harrogate Drive Bus Shelter	HW: overgrown vegetation (our)	Ra4=2x2 Hedge from verge obscuring view of traffic from Bus Shelter for approx 18 meters. Possible job for RANGERS	17/05/2017 12:34	
ROC1705027	Ashingdon	GREENSWARD LANE	Opp 139 at Harrogate Drive Bus shelter	HW: overgrown vegetation (our)	Ra4=2x2 Hedge from verge obscuring view of traffic from Bus Shelter for approx 18 meters. Possible job for RANGERS	17/05/2017 12:39	
ROC1705028	Rayleigh	Footpath From Warwick Rd To Essex Close	Side 82 Warwick Rd in alleyway leading to Essex Close	HW: overgrown vegetation (our)	Ra4=1x4 Veg has been cut down but left in pile on verge ,needs taking away for disposal . JOB FOR RANGERS	18/05/2017 08:09	
ROC1705029	Canewdon	HIGH STREET	Os 2 Fare Stage	HW: overgrown vegetation (our)	Ra4=1x4 Vegetation blocking Footway for 5 meters. Possible job for RANGERS	18/05/2017 15:13	
ROC1705030	Great Wakering	CONWAY AVENUE	Rear of 58 Shoebury Road to 43	HW: overgrown vegetation (our)	Ra1=1x1 Weeds growing along kerb line for 80 meters approx. Possible job for RANGERS	19/05/2017 09:49	
ROC1705031	Great Wakering	CONWAY AVENUE	Between 95 - 101	HW: overgrown vegetation (our)	Ra2=1x2 Weeds and grass growing up out of cracks around water box reinstatement patches, 5 patches in number. 25 meters approx. Possible job for RANGERS	19/05/2017 10:03	
ROC1705032	Rawreth	INDUSTRIAL ESTATE ROAD	Os Unit 1 junc Westfield Close Opp Abbey Memorials to Os Farm Fresh and Amber Coach Park.	HW: overgrown vegetation (our)	Ra 6=2x3 Hedges and veg over growing footway 50mts. JOB FOR RANGERS	23/05/2017 12:07	
ROC1705033	Rawreth	INDUSTRIAL ESTATE ROAD	Os Franklin Waste Station to junc with Rawreth Lane at various locations.	HW: overgrown vegetation (our)	Ra 6=2x3 Shrubs and veg over growing c/way 500mts.needs cutting back various locations where needed. JOB FOR RANGERS	23/05/2017 12:29	
ROC1705034	Rawreth	INDUSTRIAL ESTATE ROAD	From junc with Rawreth Lane to Access entrance to Makro Super Store	HW: overgrown vegetation (our)	Ra 6=2x3 Shrubs ,bramble and veg over growing footway 230mts. JOB FOR RANGERS	23/05/2017 12:43	
ROC1705035	Rayleigh	CLYDE CRESCENT	Side 12 on remote footway	HW: overgrown vegetation (our)	Ra4=2x2 Weeds and veg growing up through footway adjacent to fence back edge causing nuisance to resident and pedestrians. Need clearing 24mts 1mt high . JOB FOR RANGERS. And then needs weed spraying.	25/05/2017 12:34	
ROC1705036	Rochford	SOUTHEND ROAD	From brow of the bridge going north 50m	HW: overgrown vegetation (our)	Ra2=1x2 Seasonal Vegetation encroaching into footway for approx 50 meters. Possible job for RANGERS. Cut back where necessary	26/05/2017 12:58	
ROC1705037	Rochford	SOUTHEND ROAD	From brow of the bridge 170 meters going north (opp side of Warners Bridge Chase)	HW: overgrown vegetation (our)	Ra4=2x2 Seasonal Vegetation encroaching into footway for approx 170 meters. Possible job for RANGERS. Cut back where necessary	26/05/2017 13:01	

ROC1705038	Rochford	SOUTHEND ROAD	Opp 197 - 97	HW: overgrown vegetation (our)	Ra4=2x2 Seasonal Vegetation encroaching into footway for approx 650 meters. Possible job for RANGERS. Cut back where necessary	26/05/2017 13:05	
ROC1705039	Rayleigh	Footpath From Nursery Close To Daws Heat	Remote footway between Daws Heath Rd to Nursery Close	HW: overgrown vegetation (our)	Ra6=2x3 Trees and veg over growing footway needs cutting back both sides 680mts. Daws Heath end side 89 very narrow to walk. JOB FOR RANGERS.	30/05/2017 11:32	
ROC1705040	Rochford	ASHINGDON ROAD	Os Holt Farm School	HW: overgrown vegetation (our)	Ra2=1x2 basil growth from Oak Tree starting to encroach in line of traffic lights. Possible job for RANGERS	02/06/2017 09:02	
ROC1705041	Hawkwell	HOLT FARM WAY	Os 2 - 4	HW: overgrown vegetation (our)	Ra2=1x2 Grass from verge encroaching onto footway for approx 15 meters. Needs Siding. Job for RANGERS	02/06/2017 11:16	
ROC1705042	Hockley	HIGH ROAD	Between 86 - 116	HW: overgrown vegetation (our)	Ra2=1x2 Seasonal Vegetation encroaching into footway for approx 90 meters, cut back where necessary, job for RANGERS	02/06/2017 13:04	

This spreadsheet is a list of requests for minor highway work that has been received by Essex County Council. Some of these requests may be suitable to be undertaken by your Highway Ranger service under the terms of the AGREEMENT between you and the County Council.

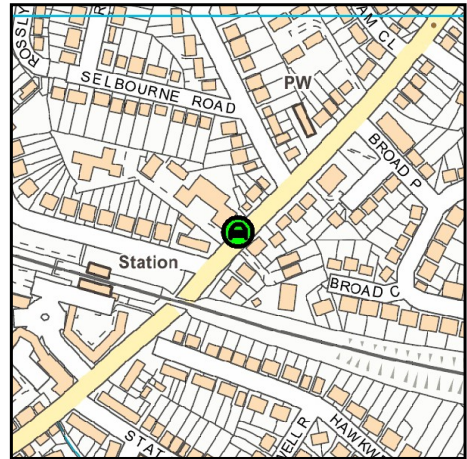
Please note the spreadsheet is not an instruction for you to undertake these activities and the requests have not been inspected. It is your responsibility to identify any activities that are suitable for your Highway Ranger Service to undertake and to issue the works instructions to your staff accordingly.

Rochford Section 106 Programme 2017-18

Ref	Scheme	Works Description	Scheme Category	Commission	Allocated Budget	Completion Date	Comments
1	Brays Lane & Ashingdon Road Junction Improvements	PT Improvements. Move the existing bus stop from the junction of Brays Lane & Ashingdon Road	Passenger Transport	Design Only	£4,000.00	Quarter 3	

SITE INSPECTION REPORT

ATCOcode: 15001101805



Ordnance Survey © Licence 100019602

Flag Name: **Plumberow Avenue**
Street Name: **Greensward Lane**
Locality: **E0057396 Hockley**
Travel Direction: **N-bound**

Maint Dist: **Rochford District**
E: **584372.85**
N: **192810.47**
Last Surveyed: **28/07/2016**

Works Record

Surveyor Name:

Date:

COMMENTS:

Works/Inspection Completed

Inspection Record

Shelter:

Markings:

SCode:

Materials:

Paving:

Flag: Name on Flag

Pole:

Timetable Board:

Kerb:

Layby:

Yellow Lines:

BusBox: Size:

Restriction Sign: Times:

RTI Display:

SITE INSPECTION REPORT

ATCOcode: 15001101805

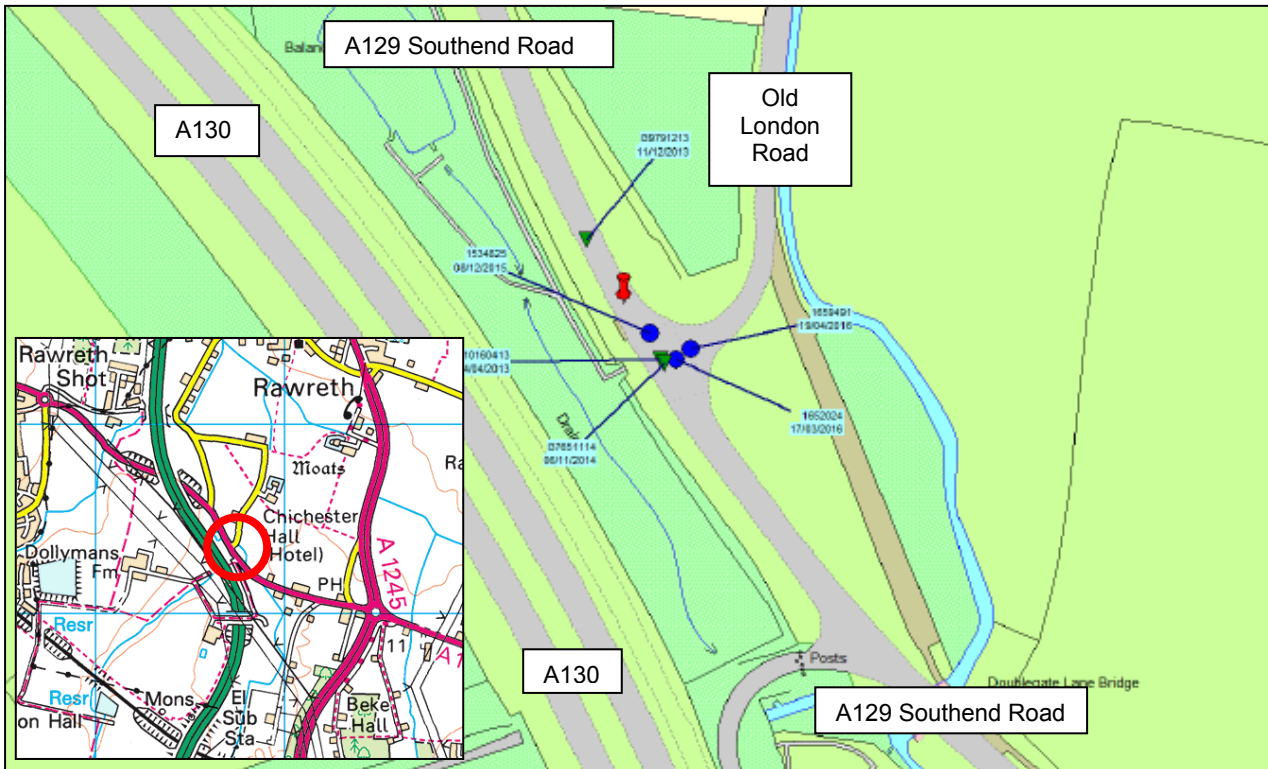


Site Report Essex Highways Casualty Reduction Site
Report 2017/18



Location: A129 Southend Road j/w Old London Road, Rawreth
District: Rochford
Collision Investigation Period: 01/01/2013 – 31/07/2016
Site Ranking: 90

1.0 Site Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Road Name (s)	A129 Southend Road j/w Old London Road, Rawreth
Grid Reference	577705, 192354
Speed Limit	40mph, turning to a derestricted limit immediately north of the junction
Street Lit	No
Carriageway type	Single carriageway, junction
Gradient	Flat
Traffic Management	None
Road Surface	No significant defects were noted during the site inspection and the carriageway surface appeared to be in a generally good condition. The SCRIM data for 2015/16 shows the road surface to be 'below investigatory' condition through the junction and 'warning' on the approaches along A129 Southend Road.
Signing	Signing is present on both approaches to the junction along Southend Road, along with advanced direction signing for The Chichester Hotel.
Road Markings	Road markings are present and visible.

Visibility	Visibility to the right when exiting Old London Road is restricted by vegetation (see Image 2)
Vegetation	Vegetation runs along the eastern side of Southend Road and restricts visibility to both approaches when at the junction (see Image 2)
Other	<p>Two bus stops are present close to the junction. The bus stop along the western side of Southend road is almost opposite the junction and could be relocated further south, in advance of the junction to prevent buses stopping so close to the junction.</p> <p>It is also worth noting that 3 serious collisions have occurred within the last 12 months. It was noted that new football pitches have been provided along Old London Road and this may have created additional turning movements into and out of the junction.</p> <p>There is a change of speed limit close to the junction (northern side) from 40mph to a derestricted limit. This may contribute increases in traffic speed – northbound vehicles may speed up when observing the signs ahead and southbound vehicles may not have slowed to the signed limit in time for the junction. The high severity rate for the collisions suggests that speed could be a factor.</p>

3.0 Personal Injury Collision Analysis

Cluster Site Collision Information	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	0	3	3	0	3	5

Identified Collision Pattern(s) at Cluster Site	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
Three collisions involved vehicles waiting to turn right at the junction.	0	1	2	0	1	3

4.0 Site Photographs



Image 1 – Southend Road; speed limit terminal signs on southbound approach to junction



Image 2 – Old London Road; looking right out of junction in a northerly direction along Southend Road – restricted visibility



Image 3 – Southend Road; northbound approach to junction with Old London Road



Image 4 – Southend Road; advanced signing on northbound approach to junction

5.0 Recommendations

Remedial Measures

- 1) Undertake a traffic survey to determine number of right turn movements into Old London Road from Southend Road. To determine the length of any proposed right turn lane. Proposed feasibility / design in year 1 with works to be funded in future years.
- 2) Further highlight the change in speed limit for southbound users by providing road markings (such as a speed roundel and edge markings) and contrasting surface at the speed limit signs.

- 3) Relocate the bus stop within the northbound lane along A129 Southend Road further south of its junction with Old London Road, to allow vehicles to overtake stationary buses and re-join the northbound traffic lane in advance of the junction.

6.0 Estimated Costs

Survey Design and project management	£10,000 (year 1)
Estimated Construction Costs	£40,000 (year 2)
Total	£50,000

7.0 Predicted Collision Cost Saving from remedial measure

Remedial Measures	Reduction in Collisions (RoSPA)
Right turn lane	48%

8.0 Other engineering options for consideration

N/A	
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9.0 Scheme Approval

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Lawrence Seager	07982 724587	30/11/2016
Senior Safety Engineer: Ian Henderson	01245 342943	01/12/2016

Appendix A: FYRR

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

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

Assumptions:

	Fatal	Serious	Slight
Average annual collision cost (£)	£2,118,444	£253,984	£28,270
Collisions treated	0	1	2
Casualties treated	0	1	3
Investigation time period (years)		3	

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

As per recommendations in Section 6

£50,000.00

Collision saving produced by proposed treatment (%)

48

%FYRR fatal

0

%FYRR serious

81

%FYRR slight

18

Total % FYRR 99

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

1.44 or 0.48 each year

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

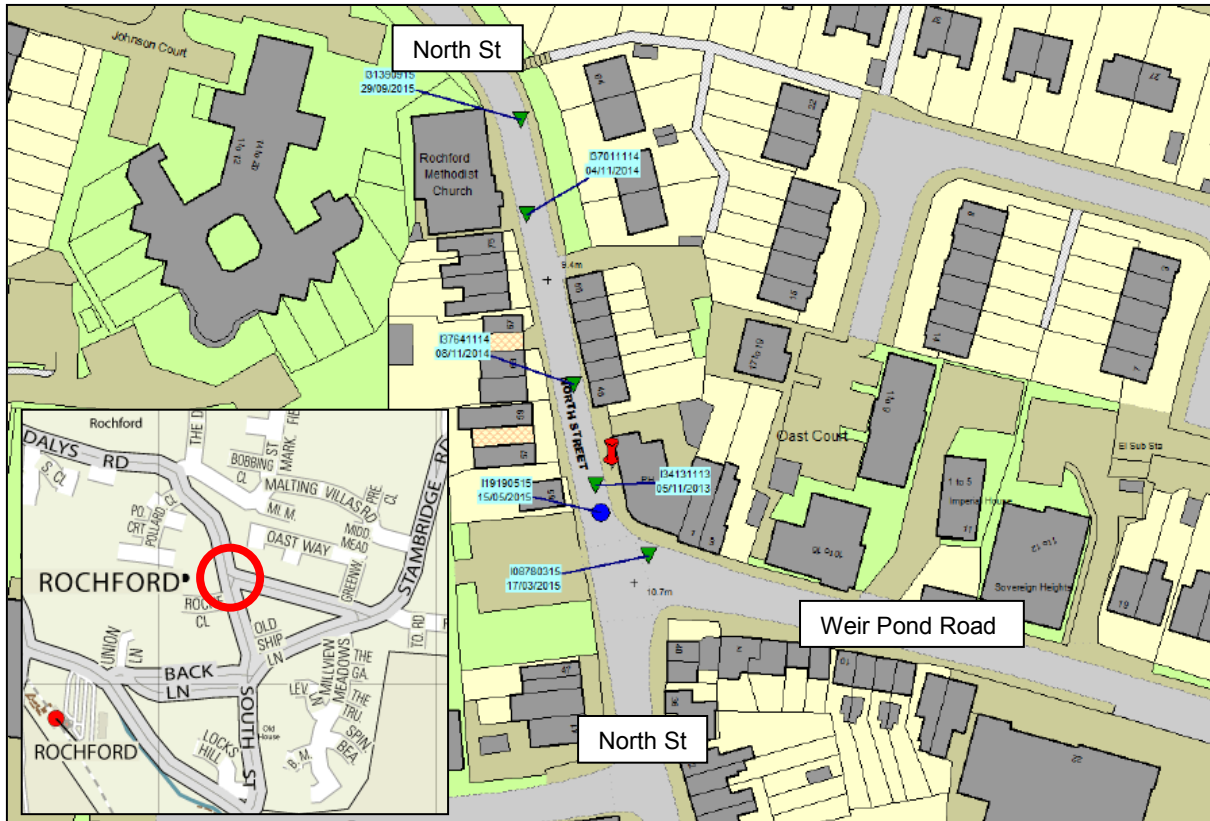
1.92 or 0.64 each year

Site Report Essex Highways Casualty Reduction Site Report 2017/18



Location: North Street, close to j/w Weir Pond Road, Rochford
 District: Rochford
 Collision Investigation Period: 01/01/2013 – 31/07/2016
 Site Ranking: 112

1.0 Site Plan with Collision Plot



2.0 Site Description & Observations

Details	Description/Observations
Road Name (s)	North Street j/w Weir Pond Road, Rochford
Grid Reference	587625, 190710
Speed Limit	30mph
Street Lit	Yes
Carriageway type	Single carriageway, junction
Gradient	Flat
Traffic Management	None
Road Surface	No significant defects were noted on site and the carriageway appears to be in sound condition.
Signing	Signing present and visible.
Road Markings	Road markings present and visible. The carriageway width is approximately 5 metres in a northbound direction approximately 50m from its junction with Weir Pond Road. TSM Chapter 5 recommends that in instances where the carriageway width is less than 5.5m, the

	centre line is omitted.
Visibility	Visibility is restricted as southbound vehicles along North Street turn left into Weir Pond Road due to a building on the bend.
Vegetation	None.
Other	<p>The footway along the eastern side of North Street is narrow, being under 1 metre wide at some points. Collision data shows pedestrians have been clipped whilst walking along this eastern footway, including a serious collision. This may be due to the restricted traffic lane widths together with narrow footways are resulting in a lack of space for vehicles and pedestrians along the route.</p> <p>Weir Pond Road and the section of North Street south of Weir Pond Road are both one way. North Street is two way in a northerly direction from its junction with Weir Pond Road and this is where the collision site is located.</p>

3.0 Personal Injury Collision Analysis

Cluster Site Collision Information	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
	0	1	5	0	1	5

Identified Collision Pattern(s) at Cluster Site	COLLISIONS			CASUALTIES		
	FATAL	SERIOUS	SLIGHT	FATAL	SERIOUS	SLIGHT
Pedestrians being struck by vehicles	0	1	4	0	1	4

4.0 Site Photographs





Image 3 – North St; pedestrians on narrow footway



Image 4 – Weir Pond Road (one way); at its junction with North Street

5.0 Recommendations

Remedial Measures

- 1) Omit the centre line along North Street, from its junction with Weir Pond Road in a northerly direction up to the bend in the road, including the associated signing 'road narrows on both sides' in both directions.
- 2) Install 'SLOW' road markings in the middle of the carriageway at each end of the site, one facing southbound traffic at the bend and one facing northbound traffic close to the junction with Weir Pond Road.

6.0 Estimated Costs

Survey Design and project management	£2,000
Estimated Construction Costs	£10,000
Total	£12,000

7.0 Predicted Collision Cost Saving from remedial measure

Remedial Measures	Reduction in Collisions (RoSPA)
Various - Markings	34%

8.0 Other engineering options for consideration

N/A	
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9.0 Scheme Approval

Safety Engineering Team:	Tel No.	Date
Safety Engineer: Lawrence Seager	07982 724587	30/11/2016
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:

Average annual collision cost (£)

Collisions treated

Casualties treated

Investigation time period (years)

	Fatal	Serious	Slight
Average annual collision cost (£)	£1,972,683	£225,227	£23,421
Collisions treated	0	1	1
Casualties treated	0	1	1
Investigation time period (years)		3	

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

As per recommendations in Section 6

£12,000.00

Collision saving produced by proposed treatment (%)

34

%FYRR fatal

0

%FYRR serious

213

%FYRR slight

22

Total % FYRR 235

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

0.68 or 0.23 each year

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

0.68 or 0.23 each year