

MEETING OF THE CHELMSFORD LOCAL HIGHWAYS PANEL

2nd SEPTEMBER 2015
COUNCIL CHAMBER, CHELMSFORD CITY COUNCIL
COMMENCING AT 13.00

There will be a buffet lunch available for Panel Members and officers from 12.30

AGENDA

1. Apologies for absence

2. Minutes of the Local Highways Panel meeting held on 17th June 2015

3. Matters arising

4. Approved works programme updates Jon Simmons (ECC)
 - A. Schemes In Progress
 - B. Feasibility and Designs
 - C. Feasibility report – LCHE142014 – Ongar Road/Lordship Road, Writtle - Route Enhancement Study

5. Proposed schemes list Jon Simmons (ECC)

6. Highway rangers Jon Simmons (ECC)

7. AOB

Next meeting: 26th January 2016 – 12.30 for 13.00 start, Council Chamber

Approved Schemes - In Progress

Scheme Key	Completed	Cancelled
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Ref. No.	Task Name	Parish	Finish	CMA Approved	Cost Code	Scheme Type	Works Description	Allocated Budget	Comments
2013/14 Approved									
1	Parkway A1060 Odeon RAB	Chelmsford non Parished	Nov 2015	10/07/2013	LCHE132022	Traffic Management	Traffic Management Improvements (TMI)	£41,000	Was Sept 2015, currently within mobilisation period with Delivery team.
2	O/s Moulsham Grange, London Road, Chelmsford	Chelmsford non Parished	Feb 2016	04/02/2014	LCHE132071	Traffic Management	Raise kerbing/add bollards/pave area	£12,500	Was Dec 2015, formal consultation completed, no objections scheme to progress
3	Main Road (at southern Broomfield Parish boundary), Broomfield	Chelmsford non Parished	Mar 2016	18/03/2014	LCHE142001	Traffic Management	Village gateway treatment - design	£5,000	On going liaison with Parish Council over gateway type/locations
4	Main Road (at northern Broomfield Parish boundary), Broomfield	Chelmsford non Parished	Mar 2016	18/03/2014	LCHE142002	Traffic Management	Village gateway treatment - design	£5,000	On going liaison with Parish Council over gateway type/locations
5	Main Rd nr j/w Church Rd, East Hanningfield	East Hanningfield	Mar 2016	04/02/2014	LCHE132068	Traffic Management	Create walkable verge	£11,500	Design being revised in terms of ditch line and adjacent land
6	Watchouse Road (Skinners Lane to Pipers Tye), Galleywood	Galleywood	Jun 2016	18/03/2014	LCHE142003	Traffic Management	Speed reduction measures - VAS sign	£10,000	Was Jan 2015, scope of works defined scheme to progress
7	Margaretting Road, Galleywood	Galleywood	Aug 2016	12/09/2013	LCHE003001	Walking	Continuation of footway from Village to Heritage Centre - Civil Works £88k, Legal/Design Costs £31k. Panel wish to use unspent budget from 2012/13	£124,000	Scheme continues to be progressed by CCC officers with support of ECC/EH
8	Five entry point to Galleywood	Galleywood	Oct 2015	04/02/2014	LCHE132016	Traffic Management	Install five Village gateway features	£12,500	On going liaison with Parish Council over gateway type/locations. Section 106 funded with LHP top-up.
2014/15 Approved									
9	Bicknacre Road, Bicknacre	Bicknacre	Sep 2015	09/07/2014	LCHE142043	Traffic Management	WigWag (flashing warning) signs outside school	£15,000	
10	O/s 140-147 Forest Drive Chelmsford	Chelmsford non Parished	Feb 2016	02/06/2014	LCHE142004	Traffic Management	To construct lay-by within available verge	£25,000	
11	Avon Road, Chelmsford	Chelmsford non Parished	Mar 2016	02/06/2014	LCHE142031	Traffic Management	Parking Improvements along whole length of road (1377m) - measures to prevent parking on verges combined with creation of parking laybys	£228,923	Was Jan 2015, issues around extent of highway resolved. Scheme progressing
12	Ten Entry points to Chelmsford City	Chelmsford non Parished	Feb 2016	09/07/2014	LCHE142023	Traffic Management	Improved City nameplate signage, to include image of area of interest within City, will require DfT approval	£40,000	Was Nov 2015, scope of works defined. Scheme progressing. Job pack to be finalised by Sept 2015.
13	Various points within City	Chelmsford non Parished	Mar 2016	09/07/2014	LCHE142034	Traffic Management	New Wayfinder signs to help pedestrians within City Centre	£52,120	
14	Citywide - Watchouse Road shops, Chelmsford Park, Writtle Library, Long Brandocks, Wellfield	Chelmsford non Parished	Oct 2015	24/04/2014	LCHE144001	Cycling	Provision of Cycle parking facilities	£10,000	
15	PROW FTP/Bridleway 93/94	Chelmsford non Parished	TBC	24/04/2014	LCHE148003	Public right of Way	Drainage/surfacing improvements	£5,000	
16	O/s Farthing Court, Broomfield Road, Chelmsford	Chelmsford non Parished	NA	02/06/2014	LCHE142027	Traffic Management	Parking restrictions	£3,000	Following resident/business consultation and liaison with Councillors the decision is not to proceed with Parking Restrictions
17	Dyers Hall to Cricket Ground, Mashbury Road, Chignal	Chignal	Jan 2016	02/06/2014	LCHE142032	Traffic Management	Creation of three passing places on narrow road	£59,700	Scheme to progress following Panel agreed top-up June 2015
18	Sandon Hill, Ford End 30mph signs	Ford End	Dec 2015	24/04/2014	LCHE142016	Traffic Management	Provision of 30mph count down signs at either end of Village (will require DfT approval)	£4,000	
19	Sandon Hill, Ford End	Ford End	Oct 2015	24/04/2014	LCHE142017	Traffic Management	Traffic management improvements through Village - Speed terminal signs at village gateways, VAS's, Improved bend signage, mini-RAB, improved school signage	£58,500	CMA signed to allow mini-RAB
20	A131/A130/B1008, Sheepcoates RAB, Great Waltham	Great Waltham	Nov 2015	09/07/2014	LCHE142036	Traffic Management	Two M11 sign patches to existing Advanced Directional signage	£2,500	Was Jul 2015, issues around working at height now resolved. Scheme to progress.
21	Bridleway 12 Highwood	Highwood	On Hold	02/06/2014	LCHE148006	Public right of Way	Improvements to surface condition and drainage	£6,000	
22	Bridleway 13 Highwood	Highwood	On Hold	02/06/2014	LCHE148007	Public right of Way	Improvements to surface condition and drainage/piped culverts	£14,000	
23	A1060 Maldon Road j/w Molrams Lane, Sandon	Sandon	May 2016	02/06/2014	LCHE142021	Traffic Management	Remedial works to Section 278 highway works - signing/lining/lighting improvements	£10,000	Was Jan 2015, scheme progressing through partnering consultants.
24	A132/B1012 (Shaw Farm RAB and B1012/B1418, South Woodham Ferrers	South Woodham Ferrers	May 2016	09/07/2014	LCHE142041	Traffic Management	Improved Goods Vehicle Signage to keep vehicles on Priority Route and not diverting through Woodham Ferrers	£7,500	Was Feb 2016, designs shared with Parish Council, awaiting feedback. Scheme to progress
25	Chelmer Retail Park, Springfield	Springfield	Aug 2016	24/04/2014	LCHE144006	Cycling	Phase 2 of scheme to rebuild and widen northern access ramp to retail park	£40,000	
26	PROW Ftp 18 Springfield	Springfield	TBC	24/04/2014	LCHE148005	Public right of Way	Surfacing of footpath	£15,000	
27	Sites to be confirmed	Various TBC	TBC	09/07/2014	LCHE142046	Traffic Management	recommendation for monies to be retained by panel to allow approved schemes to be topped up	£50,000	
28	Main Road, Woodham Ferrers	Woodham Ferrers	Sep 2015	09/07/2014	LCHE142044	Traffic Management	Vehicle Activated Sign outside school	£8,500	
29	O/s Hylands School, Chelmsford Road, Chelmsford	Writtle	Oct 2015	24/09/2014	LCHE142049	Traffic Management	Wig-Wag flashing warning lights - Additional measures in support of LCHE142018, footway widening and LCHE142035 SLOW road markings at School signs	£7,000	Was Jun 2015, UKPN connection delayed start of works, post installation due 1st week Sept.
30	O/s Hylands School, Chelmsford Road, Chelmsford	Writtle	Oct 2015	24/04/2014	LCHE142018	Traffic Management	Construction of widened footpath outside school at bus stop and side/widen existing footways from Writtle to School	£30,500	Was Jun 2016, UKPN delayed drainage survey, re-design progressing. Implementation planned for Oct half-term.
2015/16 Approved									
30	Priory Road, Bicknacre	Bicknacre	Jun 2016	17/06/2015	LCHE152058	Traffic Management	Bend warning signs	£1,000	
31	Hammonds Road/Church Road, Little Baddow/Boreham	Boreham	Oct 2016	17/06/2015	LCHE152010	Traffic Management	Flood Gauges/Flood Sensors/Verge Marker Posts, Upgraded Signs/Ditch and Vegetation works.	£25,000	
32	PRoW Footpath 5 Hollow Lane, Broomfield	Broomfield	Aug 2015	17/06/2015	LCHE158008	Public right of Way	Drainage improvements - ditch and vegetation works, replace culvert	£25,000	
33	Parkway/Moulsham Street Pedestrian Crossing	Chelmsford Non Parished	Nov 2015	22/04/2015	LCHE151007	Safer Roads	Red surfacing on crossing carpet/relocation of existing stop lines	£5,000	

2015/16 Approved (Continued)									
34	Parkway/Moulsham Street Pedestrian Crossing	Chelmsford Non Parished	TBC	22/04/2015	LCHE151010	Safer Roads	Pedestrian Countdown timers for pedestrian crossing - To show Countdown immediately after end of Green Man to show time left before Red Man appears (Was part of reference LCHE151007)	£60,000	
35	Old Moulsham	Chelmsford Non Parished	Dec 2015	22/04/2015	LCHE152057	Traffic Management	20 mph zone/limit - Moulsham Drive/Lady Lane/Hamlet Road/St Johns Road/Vicarage Road/Moulsham Street - (Was reference LCHE132057)	£26,500	Now has Finish date
36	Springfield Allied Estate	Chelmsford Non Parished	Mar 2016	22/04/2015	LCHE152069	Traffic Management	Improvements to existing 20 mph signage/roundel road markings - (Sandford Road/Chelmer Road/Springfield Road/Hill Road/Navigation Road) (Was reference LCHE142069)	£3,000	Now has Finish date
37	Lawn Lane/Waveney Drive	Chelmsford Non Parished	Oct 2015	22/04/2015	LCHE154001	Cycling	Improved cycle crossing point and continuity of cycle network to Springfield	£5,000	Now has Finish date
38	Melbourne Avenue	Chelmsford Non Parished	Feb 2016	22/04/2015	LCHE154007	Cycling	Scheme CH17 - convert southern footway to cycleway/footway (Chignal Road to North Avenue) (Was reference LCHE134006)	£25,000	
39	Princes Road	Chelmsford Non Parished	Apr 2016	22/04/2015	LCHE154009	Cycling	Scheme CH34 - convert and widen footway (opposite Moulsham School to Lidl) (Was reference LCHE134009)	£95,000	
39	County High School, Broomfield Road, Chelmsford	Chelmsford Non Parished	Jun 2016	17/06/2015	LCHE152063	Traffic Management	Pedestrian guard rail outside exit of school	£3,000	
40	Our Lady Immaculate School, New London Road, Chelmsford -	Chelmsford Non Parished	Apr 2016	17/06/2015	LCHE152051	Traffic Management	Pedestrian guard rail and raise kerbs	£7,500	
41	A414 Three Mile Hill j/w A12 junction 15, Chelmsford	Chelmsford Non Parished	Mar 2016	17/06/2015	LCHE151005	Safer Roads	Signage/lighting improvements	£25,000	
42	Melbourne Avenue RAB j/w West Avenue/North Avenue	Chelmsford Non Parished	Feb 2016	17/06/2015	LCHE156001	School Crossing Patrol	Pedestrian guard rail at raised pavement and tactile paving	£11,500	
43	Kings Road Primary School, Kings Road, Chelmsford	Chelmsford Non Parished	Feb 2016	17/06/2015	LCHE156002	School Crossing Patrol	Dropped kerbs and tactile paving for school crossing patrol	£8,000	
44	Beehive Lane nr Honeydots, Chelmsford	Chelmsford Non Parished	Mar 2016	17/06/2015	LCHE156004	School Crossing Patrol	Dropped kerbs and tactile paving to allow school crossing patrol top relocate.	£3,500	
45	Penny Royal Road	Danbury	Feb 2016	22/04/2015	LCHE153002	Walking	Footway to link two parts of Danbury - Penny Royal Road (Mayes Lane to Woodhill Road) (Was reference LCHE143001)	£66,000	
46	A414 Main Road near Griffin Public House, Danbury	Danbury	Jun 2016	17/06/2015	LCHE151006	Safer Roads	Signing and Lining works	£7,400	
47	B1008 Chelmsford Road Ford End to Barnston	Ford End	Mar 2016	17/06/2015	LCHE151008	Safer Roads	Improvements to bend ahead warning signs and investigate carriageway widening - Ford End to Barnston (Was reference LCHE141005)	£33,000	
48	Paper Mill Bridge, North Hill/Moden Hall Lane, Little Baddow	Little Baddow	Oct 2016	17/06/2015	LCHE152003	Traffic Management	Flood Gauges/Flood Sensors/Verge Marker Posts, Upgraded Signs/Ditch and Vegetation works.	£25,000	
49	Adjacent Dovedale Close Bus Stop, Downham Road	Ramsden Heath	Sep 2015	22/04/2015	LCHE155016	Bus Stop Improvement	Replace old Parish Shelter, new shelter to remain property of Parish Council - Stop ID IM445b (Was reference 145016)	£9,000	Now has Finish date
50	The Turnpike Bus Stop, Woodham Road	Rettendon	Sep 2015	22/04/2015	LCHE155014	Bus Stop Improvement	Replacement bus shelter - Stop ID 089004001 (Was reference LCHE145014)	£9,000	Now has Finish date
51	Opposite Cross Keys, Roxwell Road	Roxwell	Aug 2015	22/04/2015	LCHE155018	Bus Stop Improvement	Replace damaged shelter - Stop ID IM1148 (Was reference LCHE145018)	£7,500	
52	PRoW Footpath 33, Downham Road, South Hanningfield	South Hanningfield	Aug 2015	17/06/2015	LCHE158009	Public right of Way	Surface improvements - laying road planings - 270m length with a width 1.0m to 1.5 m	£5,000	
53	A132 Burnham Road	South Woodham Ferrers	May 2016	22/04/2015	LCHE152079	Traffic Management	Extension of 40 mph speed limit, reposition Town nameplate, SLOW road markings (Was reference LCHE142079)	£10,000	Now has Finish date
54	Buttsbury Bridge, Stock	Stock	Apr 2016	17/06/2015	LCHE152080	Traffic Management	Traffic Management Improvements at bridge	£17,700	
2015/16 Revenue Schemes									
55	Survey Works	Various TBC	TBC	22/04/2015	LCHE152007	Traffic Management	Ad Hoc Survey Works - Automatic Traffic Counts/Degree of Pedestrian Conflict Surveys/Road Safety Assessments	£10,000	To date five ATC's and two PV ² surveys have been carried out - cost £2950.

Approved Schemes - Designs & Feasibility Studies

Scheme Key	Completed	Cancelled
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Ref. No.	Task Name	Parish	Finish	CMA Approved	Cost Code	Scheme Type	Works Description	Allocated Budget	Comments
2013/14 Approved									
1	Melbourne Avenue, Chelmsford	Chelmsford non Parished	Dec 2015	12/09/2013	LCHE134006	Cycling	CH17 - Design only of cycling scheme (£25k)	£3,000	Was July 2015, scheme being progressed through partnering consultant.
2014/15 Approved									
2	PROW Ftp 95 Chelmsford	Chelmsford non Parished	TBC	24/04/2014	LCHE148002	Public right of way	Investigation into installing drainage in existing surfaced city centre footpath	£5,000	
3	High Street	Chelmsford non Parished	Dec 2015	18/11/2014	LCHE144011	Cycling	Feasibility study to consider a cycle route through Chelmsford on a north-south alignment but avoiding the High Street.	£5,000	Was July 2015, scheme being progressed through partnering consultant.
4	PROW Ftp 13 Good Easter	Good Easter	TBC	24/04/2014	LCHE148001	Public right of way	Investigation into revetment between River Can and existing footpath	£5,000	
5	King Edwards Rd, South Woodham Ferrers	South Woodham Ferrers	Aug 2015	24/04/2014	LCHE142013	Traffic Management	Feasibility study into traffic claiming options, suitable for bus service	£3,500	
6	Sites currently being identified within Chelmsford	Various TBC	Jun 2015	09/07/2014	LCHE141004	Safer Roads	Design of Casualty reduction sites for 2025/16 implementation	£28,000	
7	Ongar Rd/Lordship Rd, Writtle	Writtle	Jan 2016	24/04/2014	LCHE142014	Traffic Management	Route enhancement study to consider footway/carriageway surfacing, lining, signing, lighting, also construction of lay-by neat Doctors surgery	£32,500	Route Enhancement Study Completed - See Design & feasibility Studies Report. Lay by still to be completed
2015/16 Approved									
8	Lodge Road	Bicknacre	Sep 2015	22/04/2015	LCHE152025	Traffic Management	Detailed design of passing bays (Was reference LCHE152025)	£3,000	Was July 2015, scheme being progressed through partnering consultant.
9	Plantation Road, Main Road and Church Road, Boreham	Boreham	Mar 2016	17/06/2015	LCHE152022	Traffic Management	Feasibility study into traffic management improvements	£5,000	
10	Waterhouse Lane	Chelmsford Non Parished	Nov 2015	22/04/2015	LCHE152075	Traffic Management	Detailed design of junction improvements at Waterhouse Lane j/w Beeches Drive & Forest Drive (Was reference LCHE142075)	£3,000	Was Aug 2015, scheme being progressed through partnering consultant.
11	Chelmer Park Cycle Route, Beehive Lane	Galleywood	Dec 2015	22/04/2015	LCHE154002	Cycling	Design of cycleway/footway - Between Skinners Lane and Chelmer Car Park	£5,000	Was Sept 2015, scheme being progressed through partnering consultant.
12	Opposite the Railway Station	South Woodham Ferrers	Oct 2015	22/04/2015	LCHE155013	Bus stop improvement	Design of raised kerbs - Stop ID IM2262b (Was reference 145013)	£5,000	Now has Finish date
13	Springfield Green/Timson's Lane	Springfield	Jan 2016	22/04/2015	LCHE154004	Cycling	Feasibility study to consider connection of existing cycle routes - Eastern ends of Springfield Green/Timson's Lane	£5,000	Was Sept 2015, scheme being progressed through partnering consultant.
14	Tyrells School - Tavistock Road, Bodmin Road, Taunton Road, Springfield	Springfield	Apr 2016	17/06/2015	LCHE152066	Traffic Management	Feasibility study into 20mph zone/limit	£5,000	At present this study will be completed in financial year 2016/17.
15	Casualty Reduction Reports/Designs 2016/17 - Sites TBC	Various TBC	Feb 2016	22/04/2015	LCHE151001	Safer Roads	Casualty Reduction Reports/Designs for 2016/17 - Sites TBC	£28,000	

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Front Cover

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

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Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Introduction

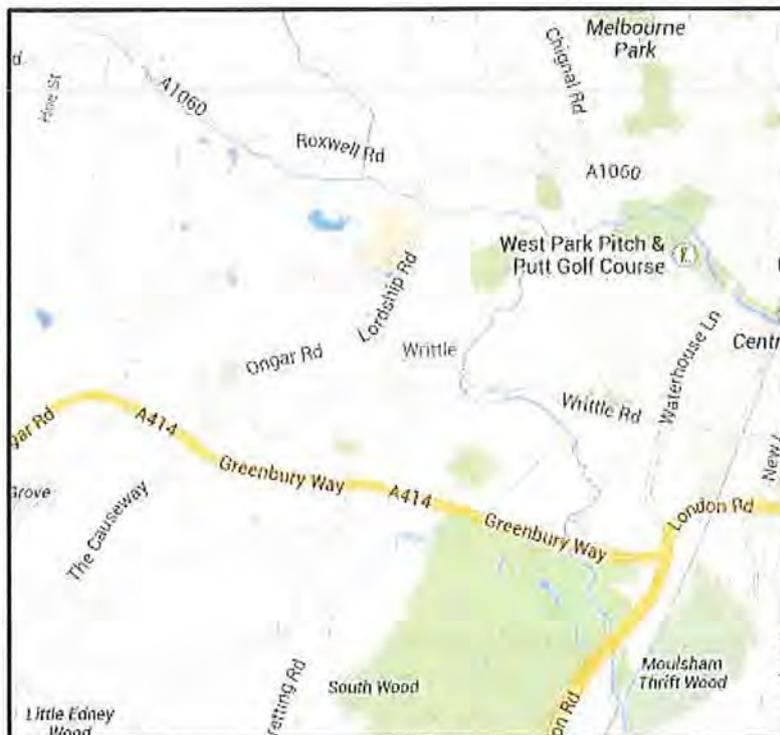
This note has been written for and on behalf of Essex County Council (ECC) as part of the Local Highways Panels (LHP) which have been established in all 12 districts of Essex.

These panels consist of County and District/Borough Members who meet on a quarterly basis to discuss and mutually consider Highways expenditure within their local district or borough boundaries.

This note is to be presented to Writtle Parish Council to review and comment, propose further actions, feasibility of the options and report the findings back to ECC.

Initial discussions have been taken place with the Essex County Council Network Management Team.

Site Location Plan



Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Background to the scheme

The LHP has funded the request from Writtle Parish Council for traffic management improvements along Lordship Road and Ongar Road. The approach to this request is to address as two parts

- Investigation into the provision of a layby near to the Doctor's Surgery.
- Route enhancement measures study for Ongar Road / Lordship Road from the junctions with A414 to the south and Roxwell Road to the north.

Following scheme validation and the instruction from Essex County Council Network Management team, traffic calming improvements are not recommended, the route is PR2 and the installation of traffic calming would be contrary to the ECC speed management strategy.

- Ongar Road is classified as PR2 Route. 30mph speed limit applies.
- Lordship Road is classified as PR2 Route. 30mph & 40mph speed limits applies.
- Writtle College campus is divided by Lordship Road.
- Lordship Road / Ongar Road links A1060 Roxwell Road to the north and A414 to the south.

Essex Highways have been requested through a design brief to address the following:-

- Review scheme validation and historical information.
- Site visit(s) to confirm extent of works and site issues.
- Develop preliminary route enhancements study.
- Outline / Detailed design of layby construction and arrange RSA1.
- Arrange for budget estimates to be completed for both schemes.
- Prepare final report for presentation to LHP
- Request speed and volume survey – May/June 2015.
- Provide study report to Parish Council / LHP Summer 2015.

Note:

Writtle Parish Council has stated that when the A414 bypass was built they believed that traffic calming measures were to be introduced within Writtle especially along both Ongar Road and Lordship Road. The Parish Council believes that there has more recently been an increase in the number of vehicles using Ongar Road/Lordship Road to travel through the village between the A414 and the A1060. They also note that Writtle College has expanded and now has a student body of 1800, on site accommodation for 380 and 16 mini buses bringing students to the campus daily. The campus is split in two by Lordship Road.

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Proposed Layby

The site was visited on several occasions to monitor the location of informal verge parking. On each site visit the occupancy of this area was high with parked vehicles. The purpose of parking appears to be visiting the Doctors Surgery.

The Doctors Surgery has provision for approximately 12 vehicles and appears to be within the planning consent.

It was agreed with the HLO/LHP to address the layby as an urgent matter and to investigate implementation on site as soon as could be achieved. Design works were completed 14th July 2015 with design drawings being supplied. Supplementary site investigation ground works to identify utilities locations were completed early August 2015. These milestones were reported back to the Highways Liaison Officer.

Statutory undertakers (Utilities) have been received and the scheme is being target costed.

The proposed layby is located within the 30mph speed limit and is available to all road users.

During site visits it was observed that the existing layby outside the Surgery experienced a high turnover of vehicles arriving / leaving. Evidence of verge parking north of the existing layby was observed.

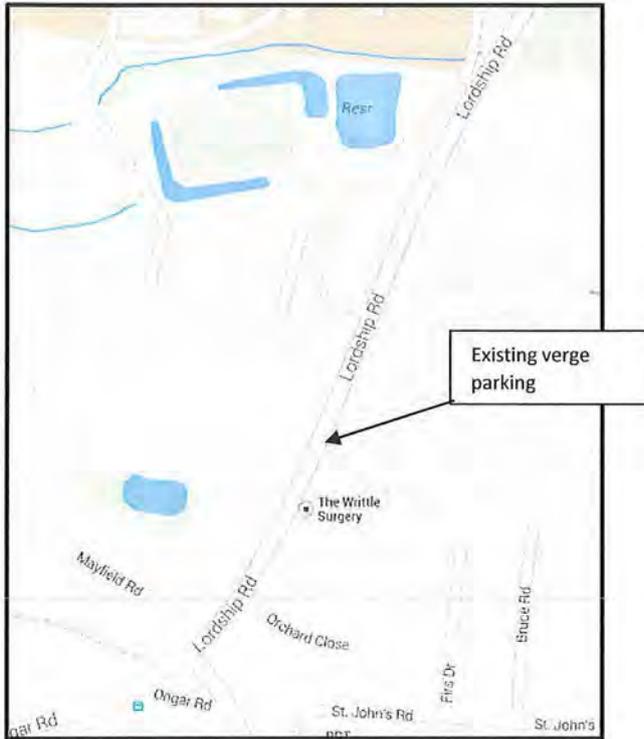
- Detailed design for the layby have been provided to the Highways Liaison Officer (July 2015).
- Supplementary site investigation ground works to identify utilities locations were completed early August 2015.
- Scheme works sent to 'target costing' early August 2015.
- Programme of completion of target costing (end August 2015)
- Programme of mobilisation and construction shall be provided once the Supply Chain Partner is known.

It is recommended that following the completion of the new layby that the use be monitored.

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)

Location Plan



View of proposed site looking north-east



Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)

Route Enhancement Study

Site Characteristics

Lordship Road / Ongar Road is a busy residential/rural road with some perceptions of vehicles travelling above the designated speed limit, in places.

During the site visits it was observed that there were parked vehicles along this route and a few pedestrians at time of visits.

The route is in street lighting with intermittently spaced parking bays situated along Ongar Road.

Existing bus stops are located along the route, not all with associative bus cage road markings.

Existing carriageway lines and markings are in reasonable condition although at the junction with The Green refresh work is recommended.

No waiting at any time double yellow road markings are located at some locations along the route at the junction with The Green, Mayfield Road, Ongar Road / Redwood Drive and a short section of Lordship Road north of Orchard Close (all within the 30mph).

Junctions along the route (from southern end) **Ongar Road** with:

- Bulimers Way (roundabout)
- Great Godfreys (Major / Minor)
- East View (Crossroads)
- Chequers Road (Major / Minor)
- Redwood Drive (Major / Minor)
- Victoria Road (Major / Minor)
- Longmeads Close (Major / Minor)
- Purcell Cole (Major / Minor)
- Back Road (Major / Minor)
- Ongar Road (Major / Minor) – one way

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Junctions along the route (from southern end) **Lordship Road** with:

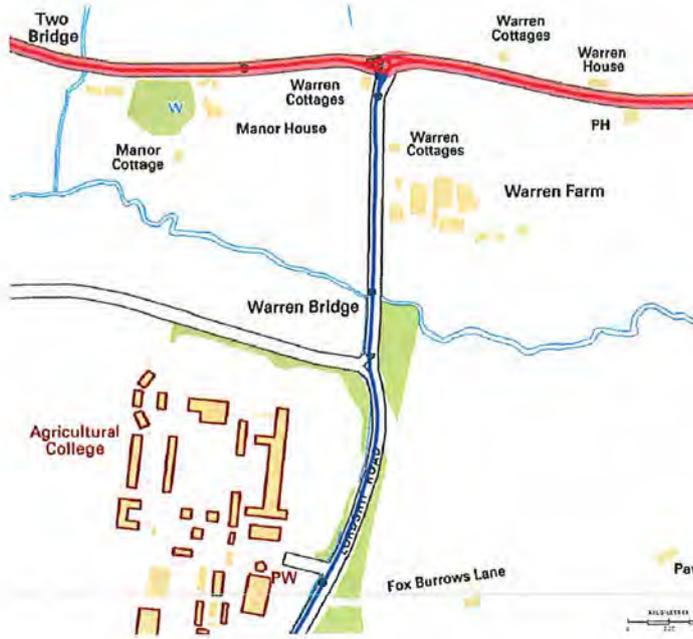
- The Green (Major / Minor)
- Mayfield Road (Major / Minor)
- Orchard Close (Major / Minor)
- Fox Burrows Lane (Major / Minor)
- Writtle College (Major / Minor)

- Cow Watering Lane (Bennett Junction)
- Warren Estate (Major / Minor)
- Roxwell Road (Roundabout) – 7.5t weigh restriction (except for access)

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)

Accident Data



Location Plan
(Roxwell Road – Fox Burrows Lane)



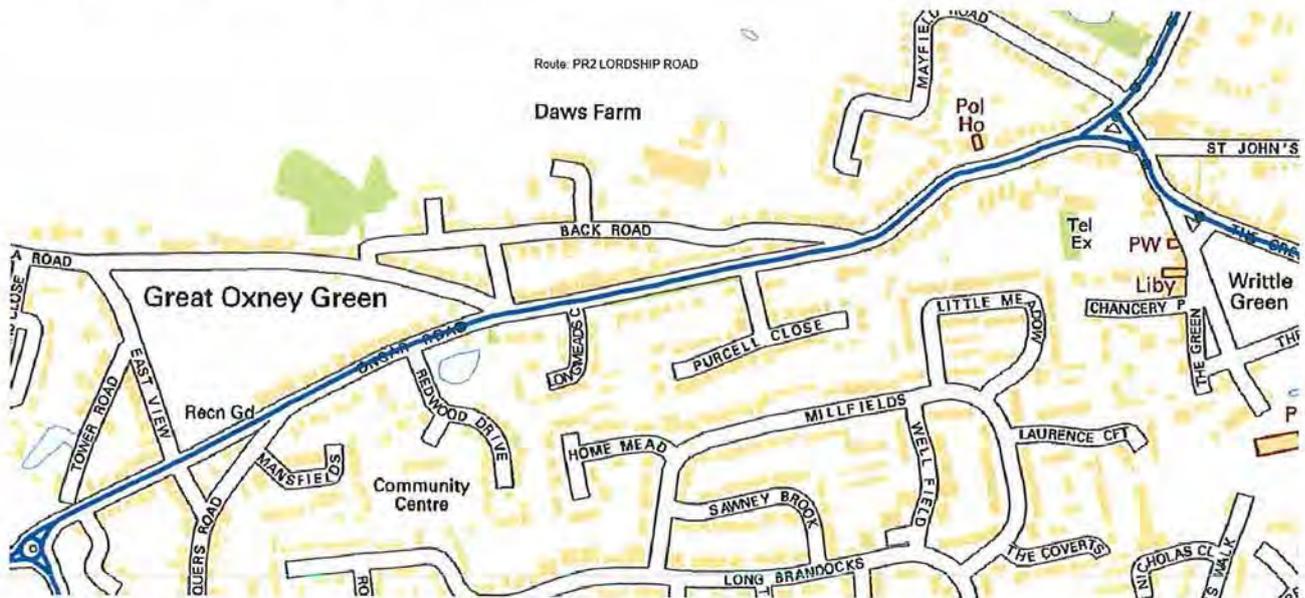
Location Plan
(Fox Burrows Lane – The Green)

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

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Location Plan (The Green – Bulimers Way)



Summary of accident data

The accident data shows that there have been 15 accidents within the study area in the last 5 years (June 2010 to June 2015).

Ongar Road has a few with Lordship Road the majority.

There are no speed related accidents.

There are a scatter pattern of accidents at the junction with The Green.

All bar one accident within the study area were Slight, the one being Serious.

Communications with the Road Safety team have identified two possible locations for investigation:-

- Roxwell Road roundabout; Ringway Jacobs / ECC maintenance have already been advised that vegetation growth is obscuring advance direction signage.
- Writtle Tea Rooms: Advance direction signage for northbound traffic

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)

Summary of accident data

Ref 01

(Factor: Weather, slippery road, loss of control, inexperienced driver/rider)

VEH 1 TRAVELLING FROM LORDSHIP ROAD ALONG ONGAR ROAD HAS BRAKED ON A SLIGHT BEND AND GONE ONTO A MAN HOLE COVER CAUSING IT TO SLIDE ONTO IT'S SIDE. VEH 1 HAS THEN GONE INTO THE O/S FRONT OF VEH 2. RIDER OF VEH 1 HAS BEEN THROWN ALONG THE ROAD CAUSING INJURY TO HIS WRISTS AND ANKLE.

Occurred on ONGAR ROAD **(566962/206255)**

Ref 02

(Factor: Weather, slippery road, failure to judge path/speed)

V1 TRAVELLING ON THE GREEN TOWARDS J/W ONGAR ROAD/LORDSHIP ROAD. DRIVER V1 SLOWS AS APPROACHING JUNCTION AND EXITS WITHOUT STOPPING, COLLIDING WITH CYCLIST TRAVELLING IN GENERAL DIRECTION OF ONGAR ROAD FROM LORDSHIP ROAD, MINOR INJURIES TO CYCLIST.

Occurred on ONGAR ROAD J/W LORDSHIP ROAD. **(567597/206462)**

Ref 03

(Factor: Failure to look properly / in a hurry)

VEH 2 STATIC IN CENTRE OF ROAD WAITING TO TURN RIGHT INTO PETROL STATION. VEH 1 TURNED RIGHT OUT OF THE GREEN AND AFTER A SHORT DISTANCE DROVE INTO THE REAR OF VEH 2.

Occurred on LORDSHIP ROAD 40M OF ONGAR ROAD JCT THE GREEN **(567616/206491)**

Ref 04

(Factor: Failure to look properly / in a hurry)

VEH 2 STATIONARY IN THE MIDDLE OF THE ROAD WAITING TO TURN RIGHT DIRECTION OF TRAVEL AWAY FROM WRITTLE. VEH 1 COLLIDED WITH REAR OF VEH 2. PUSHING VEH 2 INTO THE OFFSIDE OF VEH 3 WHICH WAS TRAVELLING IN THE OPPOSITE DIRECTION.

Occurred on LORDSHIP ROAD APPROX 100M NORTH OF ST JOHN'S ROAD **(567632/206516)**

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Ref 05

(Factor: Failure to look properly / in a hurry)

V2 STATIONARY IN ROAD, INDICATING TO TURN RIGHT, WAITING FOR TRAFFIC TO STOP. V1 HITS THE REAR END OF V2, SHUNTING V2 UP THE ROAD. BOTH V1 AND V2 WERE TRAVELLING NORTH.

Occurred on LORDSHIP ROAD, WRITTLE, CHELMSFORD OUTSIDE 16A **(567651/206555)**

Ref 06

(Factor: Distraction in vehicle, failure to look properly / in a hurry)

V2 STATIONARY AT ENTRANCE TO CAMPUS. V1 TRAVELLING BEHIND V2, DID NOT APPRECIATE V2 WAS NOT MOVING. V1 COLLIDED WITH REAR OF V2.

Occurred on LORDSHIP ROAD 150 YARDS N OF J/W THE GREEN. **(567739/206778)**

Ref 07

(Factor: Distraction in vehicle)

V2 WAS NEARLY STATIONARY INDICATING RIGHT TO TURN RIGHT INTO LORDSHIP CAMPUS CAR PARK, WHEN V1 DROVE INTO THE BACK OF V2. BOTH VEHICLES WERE HEADING TOWARDS ROXWELL ROAD.

Occurred on LORDSHIP WAY (RD) OPPOSITE LORDSHIP CAMPUS CAR PARK, WRITTLE. **(567737/206778)**

Ref 08

(Factor: Distraction in vehicle, failure to look properly)

V1 WAS TRAVELLING NORTHBOUND ALONG LORDSHIP ROAD WITHOUT EXTERNAL INFLUENCE, V1 COLLIDED WITH CENTRAL REFUGE. THIS CAUSED HEAVY DAMAGE TO UNDERSIDE AND OSF WHEEL/SUSPENSION CAUSING V1 TO SLEW TO THE NEARSIDE.

Occurred on LORDSHIP ROAD OUTSIDE WRITTLE AGRICULTURAL COLLEGE 50M FROM FOXBURROWS LANE. **(567754/206816)**

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)

Ref 09

(Factor: Driver using mobile phone, sudden braking, in a hurry)

VEH 2 STATIONARY INDICATING RIGHT TO TURN INTO TIPTREE TEA ROOMS.
VEH 1 COMING FROM WRITTLE TOWARDS CHELMSFORD COLLIDED WITH THE REAR OF
VEH 2. MINOR INJURIES SUSTAINED TO PASSENGERS OF VEH 2. VEH 1 DROVE OFF
WITHOUT GIVING DETAILS OF DRIVER / VEH AND INSURANCE AND DID NOT RETURN TO
SCENE.

Occurred on LORDSHIP ROAD, OPPOSITE WRITTLE COLLEGE. (567738/206780)

Ref 10

(Factor: Sudden braking, following too close, failed to look properly)

V1 & V2 TRAVELLING ALONG LORDSHIP ROAD TOWARDS A1060. V2 BRAKED FOR CYCLIST
CROSSING ROAD ONTO CENTRAL TRAFFIC ISLAND. V1 FAILED TO STOP BEHIND V2 AND
STRUCK V2 IN THE REAR. MINOR INJURY TO DRIVER V2.

Occurred on LORDSHIP ROAD O/S WRITTLE COLLEGE, CHELMSFORD. (567820/206935)

Ref 11

(Factor: Poor turn or manoeuvre)

V1 TRAVELLING ALONG LORDSHIP RD IN THE GENERAL DIRECTION OF WRITTLE. AS V1
PREPARED TO TURN RIGHT INTO COW WATERING LANE IT MOVED OVER CENTRAL LINE,
AND COLLIDED WITH OFFSIDE OF V2 WHICH WAS TRAVELLING IN THE OPPOSITE
DIRECTION, CAUSING DAMAGE TO WING MIRROR.

Occurred on LORDSHIP ROAD J/W COW WATERING LANE. (567880/207213)

Ref 12

(Factor: Failed to look properly)

VEH 1, 2 & 3 TRAVELLING FROM WRITTLE TOWARDS ROXWELL ROAD. VEH 3 STOPPED
HAVING GONE OVER HUMP BACK BRIDGE DUE TO STATIONARY TRAFFIC. VEH 1 HAS
FAILED TO NOTICE VEH 3 STOPPED AND HAS COLLIDED WITH THE REAR. VEH 2 ALSO
FAILED TO NOTICE VEH'S IN FRONT HAD STOPPED AND COLLIDED WITH VEH 2.

Occurred on LORDSHIP ROAD APPROX 50M JUNCTION WITH COW WATERING LANE WRITTLE
(567882/207290)

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Ref 13

(Factor: Careless / Reckless / In a hurry)

V1 EXITING WRITTLE COLLEGE CAR PARK ENTERED LANE OF V2, COMING INTO COLLEGE, COLLIDED HEAD ON.

Occurred on ENTRANCE OF WRITTLE COLLEGE OFF LORDSHIP ROAD. **(567745/206779)**

Ref 14

(Factor: Loss of control, failure to look properly, error of judgement, alcohol, drugs)

V1 AND V2 WERE TRAVELLING NORTH ALONG LORDSHIP ROAD WRITTLE, V1 BEHIND V2. V2 SLOWED AND BRAKED FOR THE ROUNDABOUT JUNCTION WITH ROXWELL ROAD. V1 LOST CONTROL CAUSING THE RIDER TO FALL AND HIT A BOLLARD ROADSIDE FURNITURE. V1 AND 2 DID NOT MAKE CONTACT.

Occurred on LORDSHIP ROAD, WRITTLE JUNCTION WITH ROXWELL ROAD A1060.

(567893/207553)

Ref 15

(Factor: Careless / Reckless / In a hurry)

V1, V2 AND V3 ALL TRAVELLING IN LORDSHIP ROAD, AWAY FROM GENERAL DIRECTION OF A1060. V3 AT FRONT, FOLLOWED BY V2 FOLLOWED BY V1. V2 AND V3 STATIONARY IN ROAD, HELD UP BY TRAFFIC AHEAD. V1 DID NOT STOP IN TIME. FRONT OF V1 COLLIDED WITH REAR OF V2, PUSHING FRONT OF V2 INTO REAR OF V3.

Occurred on LORDSHIP ROAD, WRITTLE, APPROX. 20 METRES A1060 SIDE OF JW ROXWELL ROAD, WRITTLE

(567891/207529)

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)

Speed Survey (2015)

Speed surveys were requested at six locations along the study route.

A. Lordship Road (north), Writtle	(E567887,N207486)	limit 60mph
B. Lordship Road (mid), Writtle	(E567881,N207085)	limit 40mph
C. Lordship Road (south), Writtle	(E567638,N206527)	limit 30mph
D. The Green, Writtle	(E567635,N206399)	limit 30mph
E. Ongar Road (west), Writtle	(E567373,N206350)	limit 30mph
F. Ongar Road (Bulimers Way), Writtle	(E566568,N206064)	limit 30mph

LOCATION 'A'	SOUTHBOUND	NORTHBOUND
AVERAGE DAILY SPEED (7 DAY)	33.0 mph	32.9 mph
AVERAGE DAILY SPEED (5 DAY)	32.6 mph	32.7 mph
AVERAGE DAILY VOLUME (7 DAY)	6,337 vehicles	6,405 vehicles

LOCATION 'B'	SOUTHBOUND	NORTHBOUND
AVERAGE DAILY SPEED (7 DAY)	39.7 mph	37.8 mph
AVERAGE DAILY SPEED (5 DAY)	39.6 mph	37.7 mph
AVERAGE DAILY VOLUME (7 DAY)	5,882 vehicles	5,801 vehicles

LOCATION 'C'	SOUTHBOUND	NORTHBOUND
AVERAGE DAILY SPEED (7 DAY)	31.7 mph	33.3 mph
AVERAGE DAILY SPEED (5 DAY)	31.6 mph	33.3 mph
AVERAGE DAILY VOLUME (7 DAY)	5,957 vehicles	5,976 vehicles

LOCATION 'D'	SOUTH- EASTBOUND	NORTH_ WESTBOUND
AVERAGE DAILY SPEED (7 DAY)	21.4 mph	22.6 mph
AVERAGE DAILY SPEED (5 DAY)	19.9 mph	22.3 mph
AVERAGE DAILY VOLUME (7 DAY)	4,444 vehicles	4,806 vehicles

LOCATION 'E'	NORTH- EASTBOUND	WESTBOUND
AVERAGE DAILY SPEED (7 DAY)	29.8 mph	31.0 mph
AVERAGE DAILY SPEED (5 DAY)	29.8 mph	30.9 mph
AVERAGE DAILY VOLUME (7 DAY)	3,715 vehicles	3,530 vehicles

LOCATION 'F'	NORTH- EASTBOUND	SOUTH-WESTBOUND
AVERAGE DAILY SPEED (7 DAY)	26.7 mph	24.2 mph
AVERAGE DAILY SPEED (5 DAY)	26.8 mph	24.2 mph
AVERAGE DAILY VOLUME (7 DAY)	3,139 vehicles	3,005 vehicles

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Impacts upon the route

Development – Fox Burrows Lane

Essex County Council (Strategic Development team) have provided an informal officers' opinion to assist this study, to their knowledge, there has been no formal planning submission for this project.

It is believed that a company was planning to relocate to a site along Fox Burrows Lane. Discussions have been held to consider the feasibility of road widening of Fox Burrows Lane and possible junction improvements and its impact on the route / pedestrians / cycle links.

Third Party Agreement – Solagen Post installations

Writtle Parish Council have requested (July 2015) the installation of two SID posts on locations along Ongar Road and Lordship Road.

Location 1: Ongar Road in the vicinity of its junction with Redwood Drive to north-eastbound traffic.

Location 2: Lordship Lane at its junction with Orchard Drive

This scheme will allow for the Parish Council to erect Solagen signage to support their Community Speed Watch initiative.

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Route Enhancement Study - Summary

A. Carriageway surface

The review of the existing carriageway surface has illustrated that there is no works programmed into the Ringway Jacobs surfacing programme for either 2015/16 or 2016/17.

This being the case any carriageway improvements works through LHP funding would be at junctions and based upon 15 metre approaches (typical example: major / minor junction approximate cost £8,000).

Review of the latest Condition Survey Data (See Appendix 'C') indicates that the route carriageway is in good condition (green).

B. Carriageway road studs

Any road studs located within the 30mph speed limit (Street lit area) within the route shall be removed with any carriageway surfacing works. Road studs will be used where applicable such as the junction with the Green.

C. Road traffic signing

Existing signing Warning, Regulatory and Destination signage to remain. Visibility to traffic to be ensured with vegetation clearance where is necessary.

D. Speed survey

Speed / Volume surveys were commissioned between Tuesday 28th April 2015 and Monday 4th May 2015. These were 7-day automatic traffic counts recording vehicles travelling in both directions.

Lordship Road (north), Writtle

The posted speed limit of 60mph was exceeded by

- 0% southbound
- 0% northbound

Lordship Road (mid), Writtle

The posted speed limit of 40mph was exceeded by

- 34.4% southbound
- 19.8% northbound

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Lordship Road (south), Writtle

The posted speed limit of 40mph was exceeded by

- 53.1% southbound
- 69.6% northbound

The Green, Writtle

The posted speed limit of 30mph was exceeded by

- 0.5% south-eastbound
- 1.0% north-westbound

Ongar Road (west), Writtle

The posted speed limit of 30mph was exceeded by

- 39.2% north-eastbound
- 53.0% westbound

Ongar Road (west), Writtle (Bulimers Way)

The posted speed limit of 30mph was exceeded by

- 16.2% north-eastbound
- 1.4% south-westbound

Ongar Road is classed as a PR2 road in the functional route hierarchy with a 30mph maximum speed limit, Lordship Road is classed as a PR2 road in the functional route hierarchy with a 30mph and 40mph maximum speed limit.

Therefore given that the current speed limits are appropriate for the road and the environment then drivers are expected to drive to the road and weather conditions, the limit is not the speed to be aimed at.

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

E. Volume survey - Volume surveys were requested at six locations along the study route.

A	Lordship Road (north), Writtle	(E567887,N207486)	limit 60mph
B	Lordship Road (mid), Writtle	(E567881,N207085)	limit 40mph
C	Lordship Road (south), Writtle	(E567638,N206527)	limit 30mph
D	The Green, Writtle	(E567635,N206399)	limit 30mph
E	Ongar Road (west), Writtle	(E567373,N206350)	limit 30mph
F	Ongar Road (Bulimers Way), Writtle	(E566568,N206064)	limit 30mph

LOCATION 'A'	SOUTHBOUND	NORTHBOUND
% of HGV's	0.4%	0.3%
AVERAGE weekday volume (5 DAY)	6,820 vehicles	6,803 vehicles
AVERAGE DAILY VOLUME (7 DAY)	6,337 vehicles	6,405 vehicles

LOCATION 'B'	SOUTHBOUND	NORTHBOUND
% of HGV's	0.3%	0.2%
AVERAGE weekday volume (5 DAY)	6,539 vehicles	6,495 vehicles
AVERAGE DAILY VOLUME (7 DAY)	5,882 vehicles	5,801 vehicles

LOCATION 'C'	SOUTHBOUND	NORTHBOUND
% of HGV's	0.3%	0.3%
AVERAGE weekday volume (5 DAY)	6,654 vehicles	6,640 vehicles
AVERAGE DAILY VOLUME (7 DAY)	5,957 vehicles	5,976 vehicles

LOCATION 'D'	SOUTH- EASTBOUND	NORTH WESTBOUND
% of HGV's	0.4%	0.4%
AVERAGE weekday volume (5 DAY)	4,879 vehicles	5,882 vehicles
AVERAGE DAILY VOLUME (7 DAY)	4,444 vehicles	4,806 vehicles

LOCATION 'E'	NORTH- EASTBOUND	WESTBOUND
% of HGV's	0.5%	0.4%
AVERAGE weekday volume (5 DAY)	4,114 vehicles	3,890 vehicles
AVERAGE DAILY VOLUME (7 DAY)	3,715 vehicles	3,530 vehicles

LOCATION 'F'	NORTH- EASTBOUND	SOUTH-WESTBOUND
% of HGV's	0.4%	0.6%
AVERAGE weekday volume (5 DAY)	3,512 vehicles	3,315 vehicles
AVERAGE DAILY VOLUME (7 DAY)	3,139 vehicles	3,005 vehicles

Vehicle classification: vehicles recorded by the ATC are placed into one of ten classes based on axle spacing and pattern.

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

F. Route enhancements - Junctions along Ongar Road

- **Bulimers Way** (roundabout) – No recommendations, although vegetation to the back of the footway could be addressed.
- **Great Godfreys** (Major / Minor) – No recommendations
- **East View** (Crossroads) – re-surface junction, East View (red) refer condition survey data.
- **Chequers Road** (Major / Minor) – No recommendations
- **Redwood Drive** (Major / Minor) – No recommendations
- **Victoria Road** (Major / Minor) - No recommendations
- **Longmeads Close** (Major / Minor) - No recommendations
- **Purcell Cole** (Major / Minor) - No recommendations
- **Back Road** (Major / Minor) - No recommendations
- **Ongar Road** (Major / Minor) – one way- No recommendations

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Route enhancements - Junctions along Lordship Road

- **The Green** (Major / Minor) - damage to flexible bollards noted during site visit.
 - Feasibility into the relocation of central refuge further back from give way lines.

The carriageway shows evidence of being 'fatty' (tar binder that has risen to the surface of the carriageway) and therefore would consider a road re-texture treatment such as:

- Hydroblasting, this is highly effective in removing the tar binder that rises to the surface of highways over time through heavy traffic use. Removing these deposits helps to increase the texture depth and restore the anti-skid properties of the road surface, thereby enhancing safety for road users.

In this application, the hydroblasting technique is a quick and efficient way of extending the operational life of the highway - particularly for surface-dressed and SMA-surfaced roads - at a much lower cost than resurfacing. This means that local authority budgets benefit through both reduced highway maintenance costs and lower litigation costs resulting from traffic accidents.

Surface retexturing through hydroblasting creates no smoke, fumes or dust and the result is a clean, undamaged and almost dry surface. Hydroblasting is also ideal for restoring the SRV (skid resistance value) to utility trenches with polished covers. With safe, rapid and highly manoeuvrable operation, disruption to traffic is minimised.

- Physical Abrasion, Bush hammering, this type of retexturing process/machine performs its task by impacting surface aggregate of the road surface with numerous small hardened steel hammers to roughen the aggregate surface, i.e. to create new "sharp" angular edges on the surface of the aggregate in the road surface.
- **Mayfield Road** (Major / Minor) - damage to flexible bollards noted during site visit. Initial ideas are that the vehicles travelling towards the A1060 Roxwell Road may veer towards the centre of the carriageway when seeing vehicles waiting to exit onto Lordship Road, thus heading towards the central island.
 - Junction improvement: Feasibility into reviewing the alignment for vehicles travelling along Lordship Road.
- **Orchard Close** (Major / Minor) - damage to flexible bollards noted during site visit, consider relocation of central refuge further back from give way lines.

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

- **Writtle Tea Rooms**

Accident records identify Northbound nose-to-tail collisions with road users waiting to turn right into College / tea rooms. During the site visits sharp braking was witnessed by traffic turning right for the tea rooms.



Gradient: Slight uphill gradient as road users travel north towards College/ tea rooms entrance

Signing:- Lordship Road, Northbound approach there is no prior signing to indicate the presence of the college / tea rooms on the offside, the only sign present is a 'staggered junction' warning sign positioned just past the entrance to the College/ tea rooms.

Essex County Council Network Management have initially been consulted and would be in agreement to provide a 'black and white' backed sign to indicate the presence of the 'College and tea rooms' on the northbound offside.

Road Markings: good condition

- **Fox Burrows Lane** (Major / Minor) – possible future development at this junction, carriageway improvements (carriageway surfacing).
- **Writtle College** (Major / Minor) - the main access to Writtle College.
 - Feasibility into the improvement to the standard of the highway including surfacing to both carriageway & footways, lining, signing, street lighting and verge works.
- **Cow Watering Lane** (Bennett Junction) – No recommendations
- **Warren Estate** (Major / Minor) – No recommendations
- **Roxwell Road** (Roundabout) – 7.5t weigh restriction (except for access) – No recommendations

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Study Summary Sheet

- Third party agreement to install posts for already purchased Solagen Signage. These are to be located within the 30mph section either side of the junction with The Green.
- Feasibility into Major / Minor junction carriageway treatment
 - Ongar Road / Eastview
- Feasibility into junction improvement at Lordship Road / Ongar Road / The Green / Mayfield Road / Orchard Close.
 - Major / Minor junction geometry – possible large stats costs
 - Carriageway investigation by the sideway-force coefficient routine investigation machine (SCRIM).
 - Review signing, lining and street lighting
- Tiptree Tea Rooms signing to northbound traffic.
- Feasibility study at Lordship Road junction with Fox Burrows Lane
 - Future development progress.
 - Carriageway improvements (carriageway surfacing).
- Feasibility study at Lordship Road junction with Writtle College.
 - Footway / signing / lining / street lighting and verge works.
 - Carriageway improvements (carriageway surfacing).

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Appendix A - Plans

- **Route Enhancement: Designated Speed Limit Areas**
 - **Route Enhancement: Accident Records**
 - **Route Enhancement: Junction Locations**
 - **Route Enhancement: Speed Survey Locations**
-

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**

Appendix B - Photographs

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Photograph: Ongar Road

Looking towards Bulimers Way roundabout

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Photograph: Ongar Road

Looking away from Bulimers Way roundabout

Example of traffic advance warning sign

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Photograph: Ongar Road

Example of road side parking layby and parked vehicles

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Photograph: Ongar Road j/w Victoria Road

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Photograph: Ongar Road

Example of Bus Stop – No Bus Cage markings

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Ongar Road approaching The Green

Example of advisory road markings 'SLOW'

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Ongar Road approaching The Green
Example of island protection to right turn traffic

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Ongar Road junction with The Green
Example of 'fatty' carriageway surface

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Lordship Road junction with The Green & Mayfield Road

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)



**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Lordship Road junction with access to 'Tiptree Tea Rooms'

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Lordship Road junction with Fox Burrows Lane

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Lordship Road

**Looking south towards Fox Burrows Lane
from Writtle College access**

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Lordship Road junction with Writtle College access

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Lordship Road

Looking north from the Writtle College access

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Lordship Road junction Cow Watering Lane

Looking south

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Lordship Road junction Cow Watering Lane

Looking north

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Lordship Road

Looking south towards Warren Bridge

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

**Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)**



Lordship Road

Looking north towards Roxwell Road roundabout

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)



Lordship Road

Looking north towards Roxwell Road roundabout

**Route Enhancement Study
Ongar Road / Lordship Road, Writtle, Chelmsford**

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Lordship Road

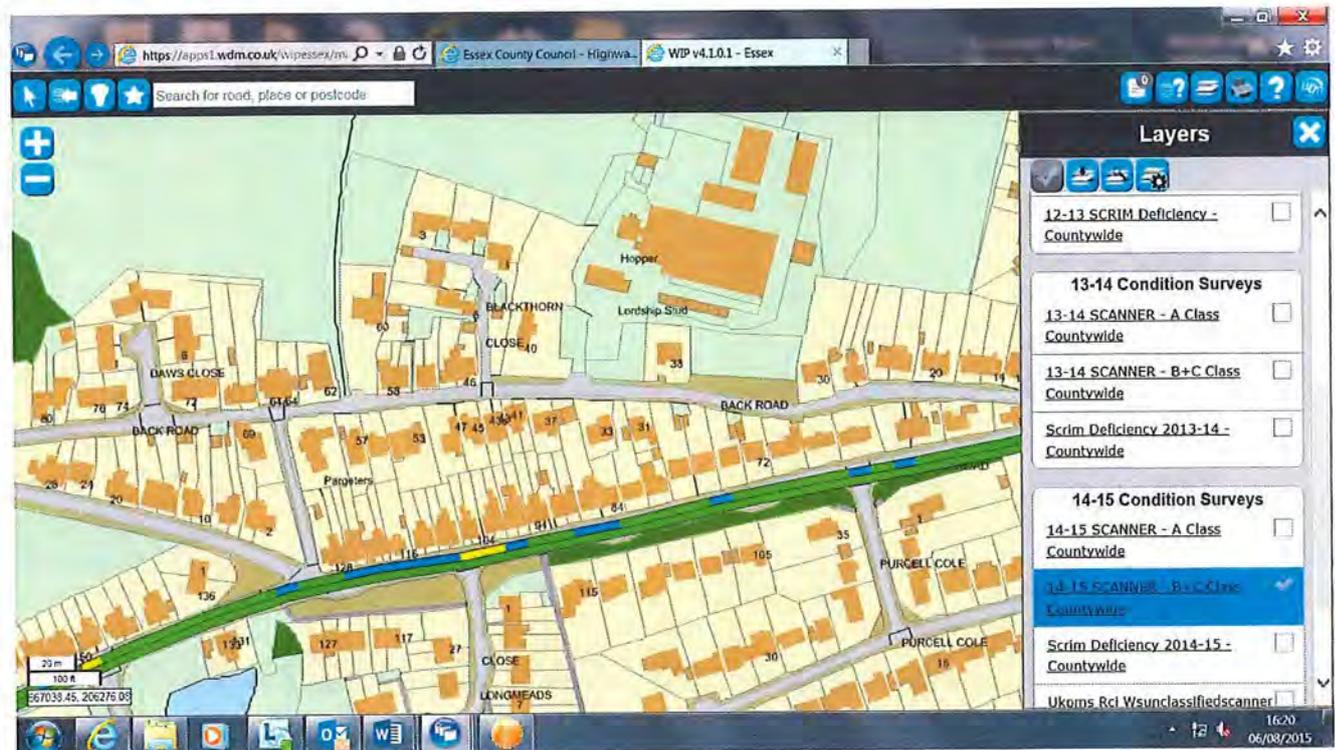
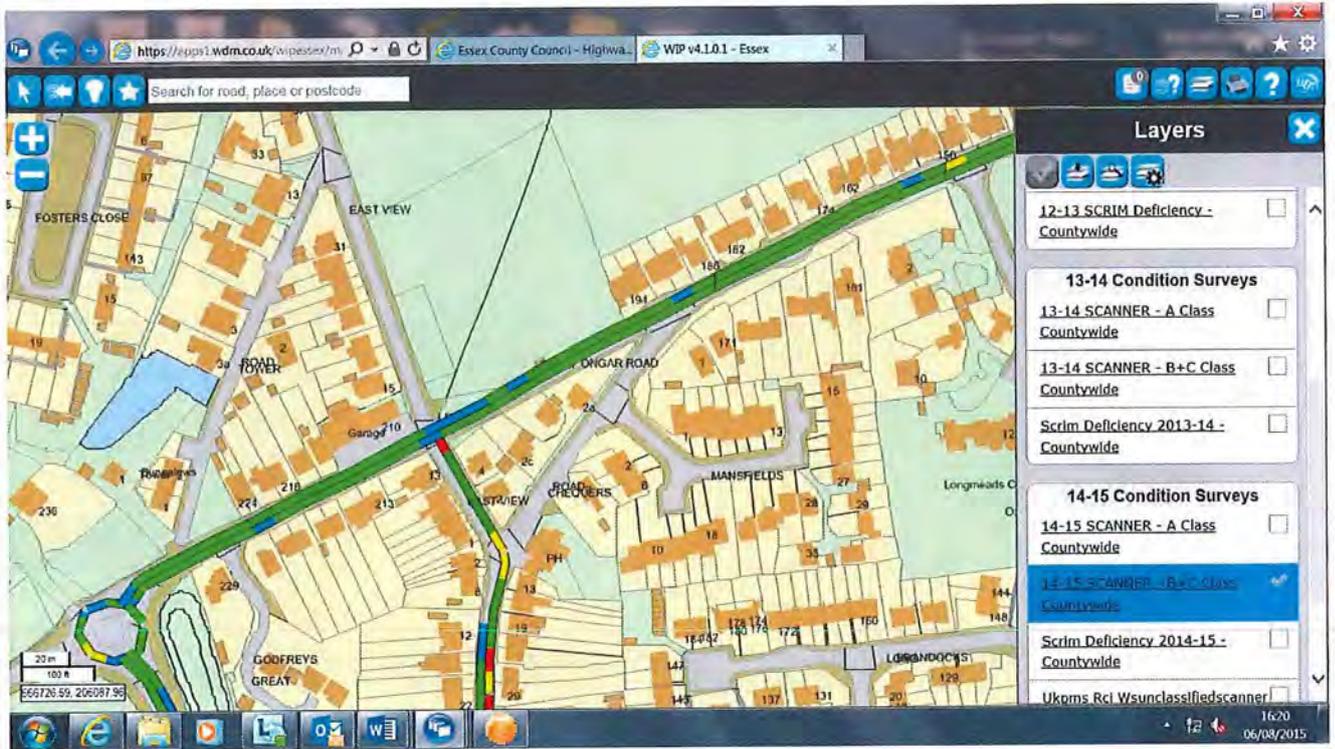
Looking south from Roxwell Road roundabout

Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

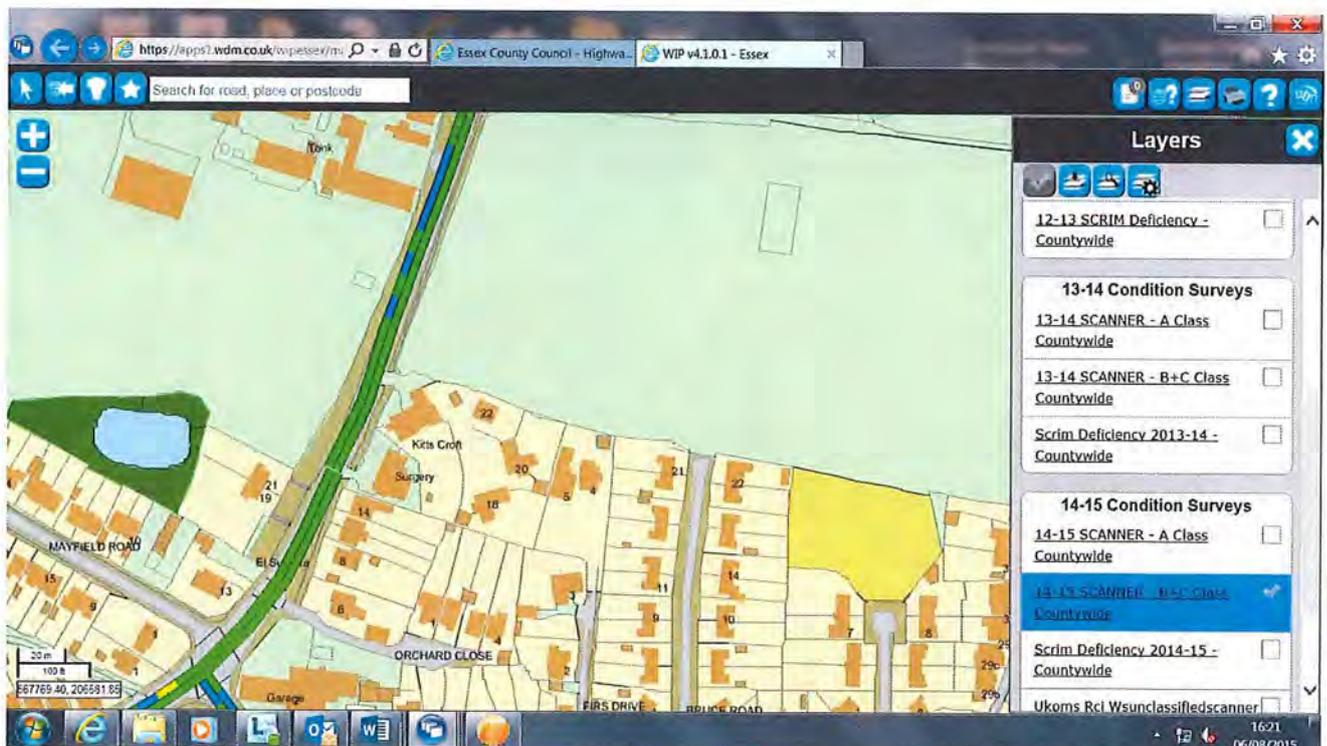
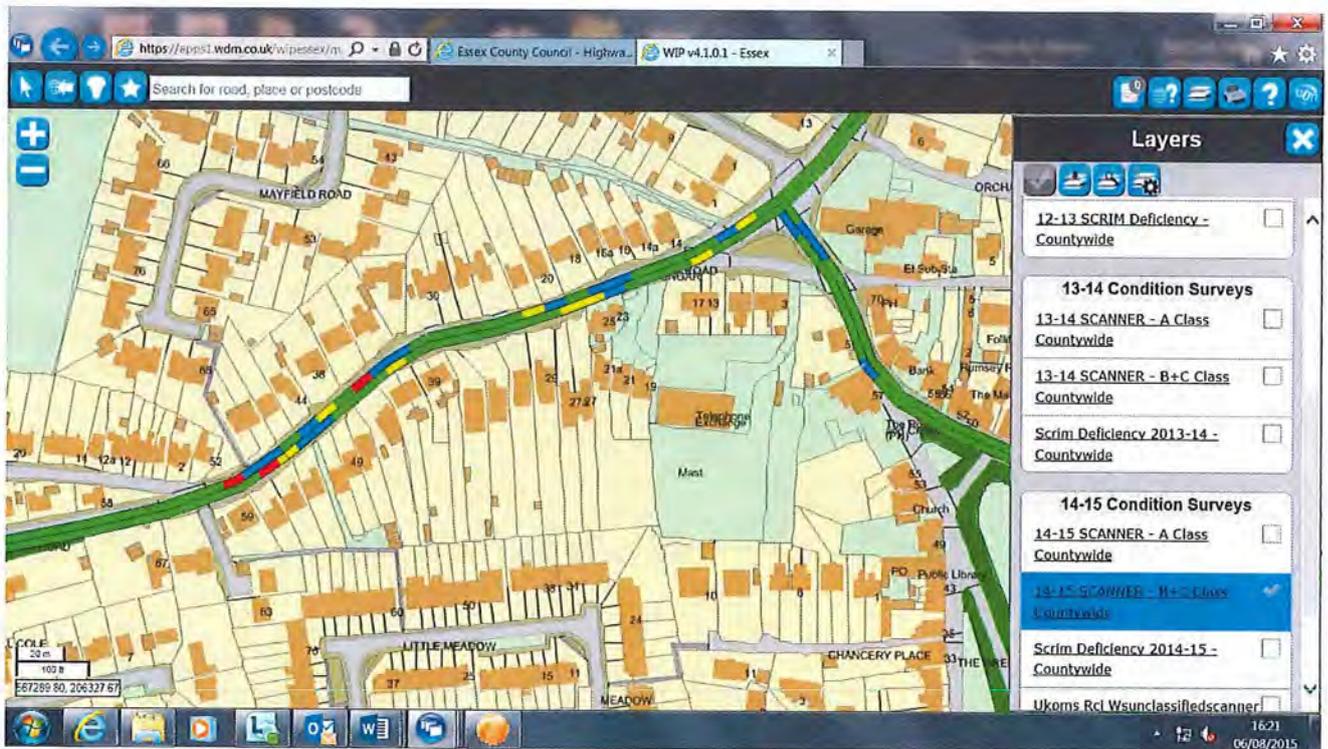
Author: Mike Shearcroft (HIDT SMO2)

Appendix C - Condition Survey Data (2014/15)



Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015
Author: Mike Shearcroft (HIDT SMO2)



Route Enhancement Study Ongar Road / Lordship Road, Writtle, Chelmsford

Date 31st July 2015

Author: Mike Shearcroft (HIDT SMO2)

Ringway Jacobs - Capital Works and Improvements team have advised that with regards to carriageway maintenance works that none have been carried out on the route over the last twelve months and that the concentration for 2016/17 is on the local road network. 2015/16 has seen resurfacing works carried out on Roxwell Road and Cow Watering Lane.

The type of carriageway works that are carried out are surface treatments which include surface dressing and thin surfacing such as micro asphalts. These all involve laying a thin layer over the top of the existing road to seal the surface and restore grip, extending the life of the road. They will also rectify surface defects like cracks and potholes, either as part of the treatment process or through pre-patching works done to the more significant defects in advance of the surface treatment.

Ringway Jacobs – Revenue maintenance have advised that they do not have any carriageway maintenance works programmed for the route during 2015/16. Some Footway works have been carried out adjacent to the route. During site visits it was noted that some carriageway road studs are missing with evidence of pothole and trench reinstatements along route.

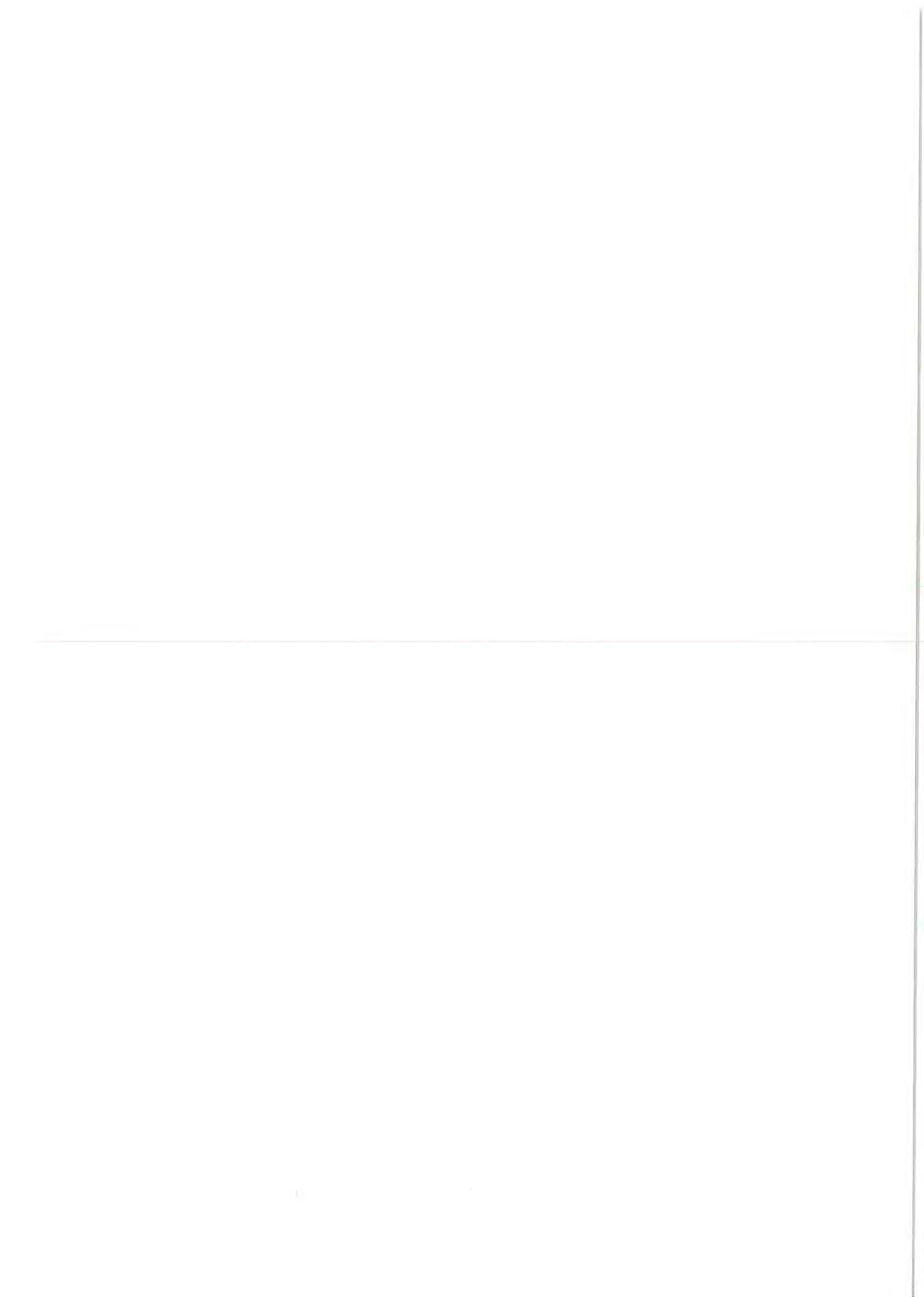
Another issue noted is the encroaching and overgrowing vegetation obstructing the footways on both sides of the route in places. This is a maintenance issue and should be reported to the EH maintenance team for any action.

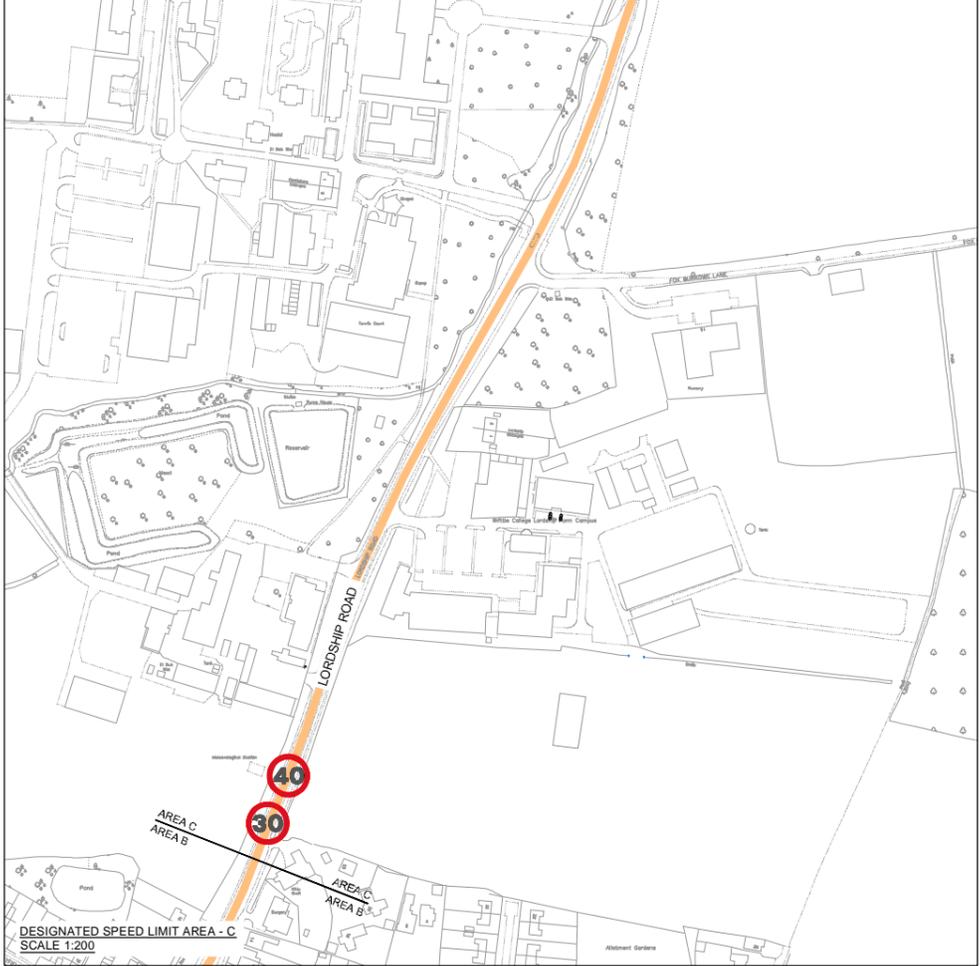
Outstanding Defects

There are currently 22 No. outstanding defects recorded on the Essex County Council database (Confirm) of which none are identifying carriageway conditions. There is a single record for the recent damage to the central island near the junction with The Green.

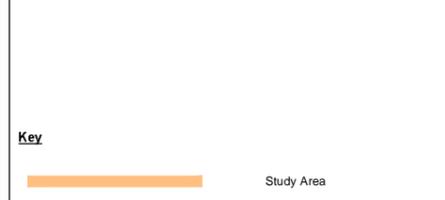
Conclusions

There are currently no intended actions to be carried out by Ringway Jacobs to address any reported carriageway issues.





- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - This drawing is to be read in conjunction with Route Enhancement Study Ongar Road/Lordship Road, Writtle, Chelmsford



REV.	DATE	AMENDMENT DESCRIPTION	DRAWN	CHECKED

DRAWING STATUS

REPORT

Ringway Jacobs working in partnership with Essex County Council

Mark Rowe, Service Director, Essex Highways
County Hall, Chelmsford, CM1 1QH
Tel: 0845 6037631 © Essex County Council

SCHEME TITLE

**CHELMSFORD LHP
ONGAR RD/LORDSHIP RD
LCHE142014**

DRAWING TITLE

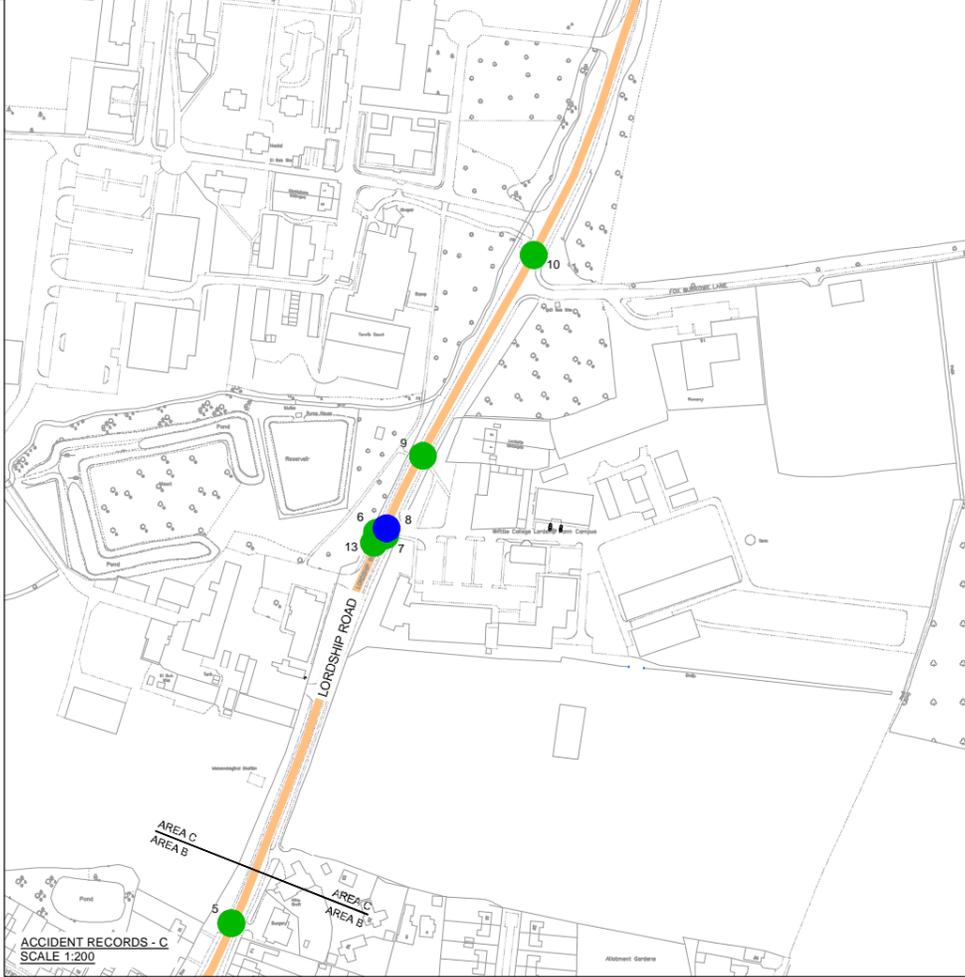
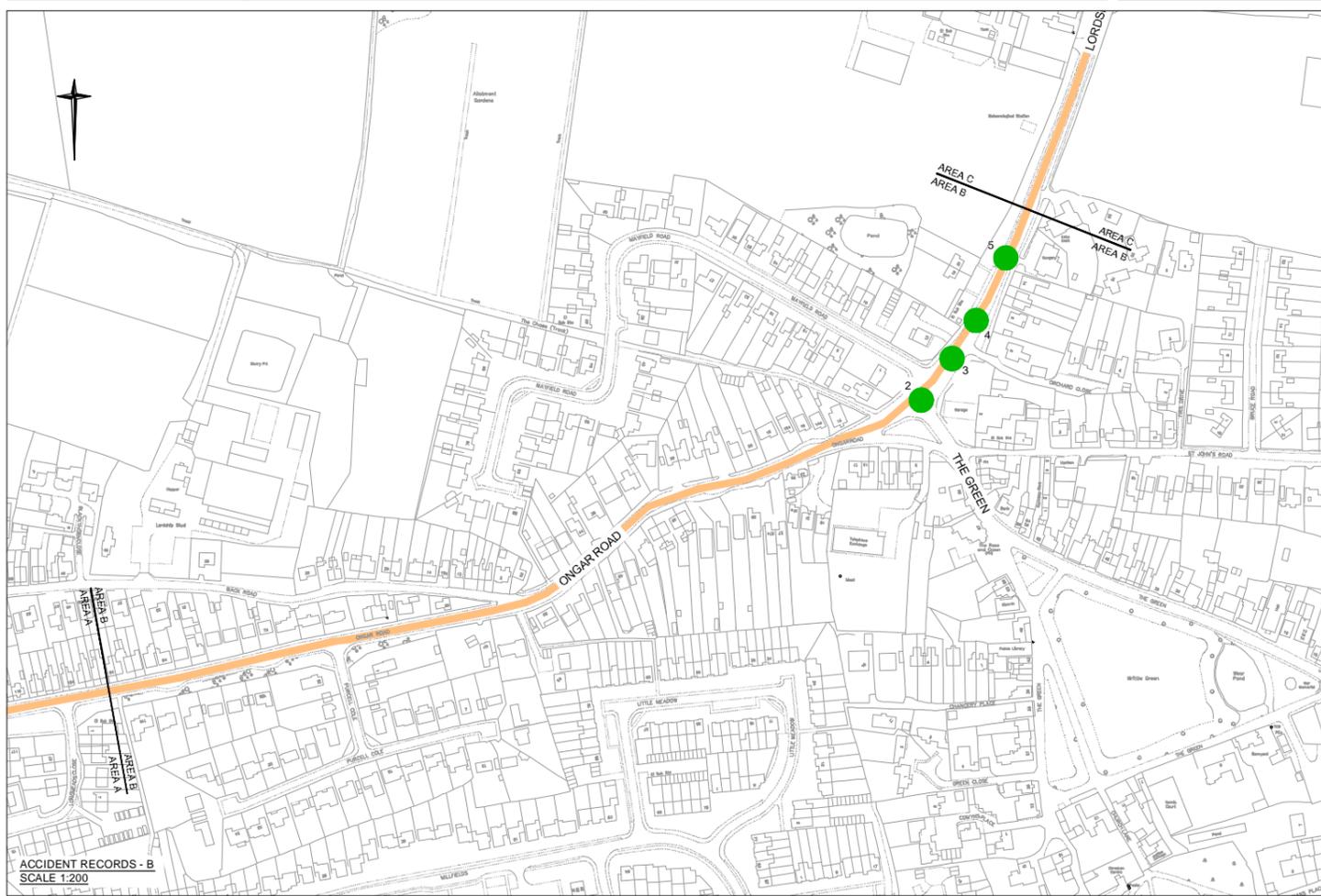
**ROUTE ENHANCEMENT
DESIGNATED SPEED LIMIT AREAS**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
LCN	LCN	JAL	LCN	MBS
DATE	DATE	DATE	DATE	DATE
AUG 15	AUG 15	AUG 15	AUG 15	AUG 15

DRAWING UNITS U.N.O. SCALE AT A1 (594x841mm)
DIMENSIONS IN MILLIMETRES AS SHOWN
LEVELS IN METRES

DRAWING No. **DC1-3323-SK001** REV. -

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- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - This drawing is to be read in conjunction with Route Enhancement Study Ongar Road/Lordship Road, Writtle, Chelmsford

- Key**
- Study Area
 - Approximate Location Slight incident
 - Approximate Location Serious incident

REV.	DATE	AMENDMENT DESCRIPTION	DRAWN	CHECKED

DRAWING STATUS

REPORT



Ringway Jacobs working in partnership with  Essex County Council

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County Hall, Chelmsford, CM1 1QH
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Scheme Title

**CHELMSFORD LHP
ONGAR RD/LORDSHIP RD
LCHE142014**

Drawing Title

**ROUTE ENHANCEMENT
ACCIDENT RECORDS**

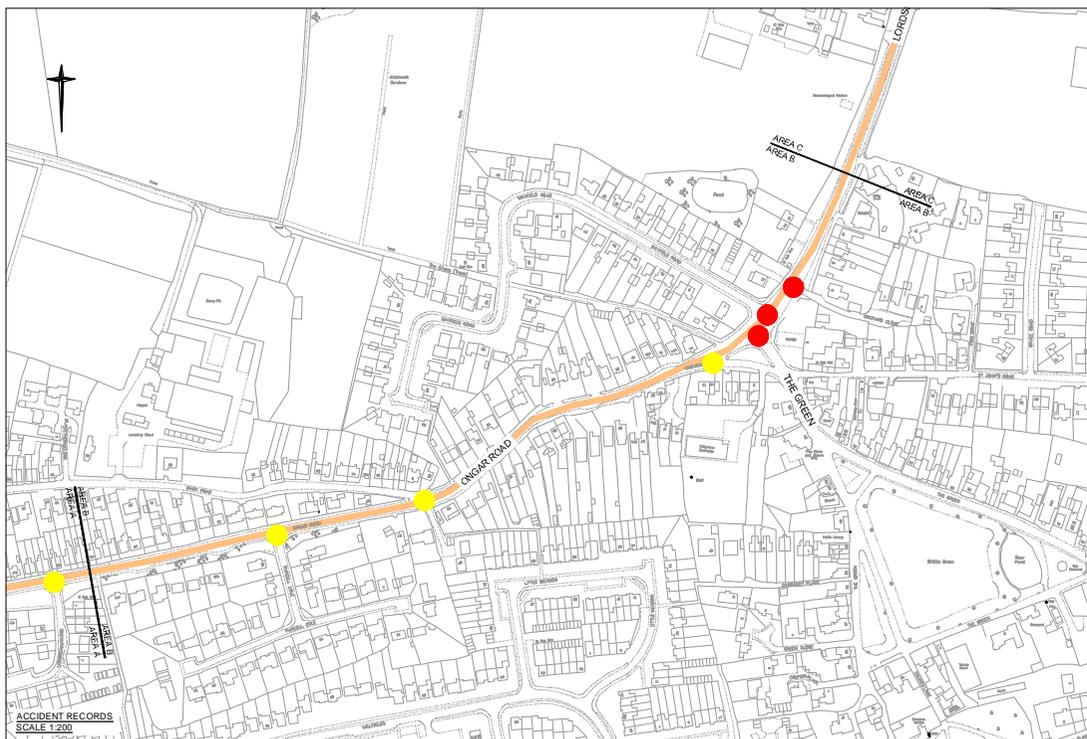
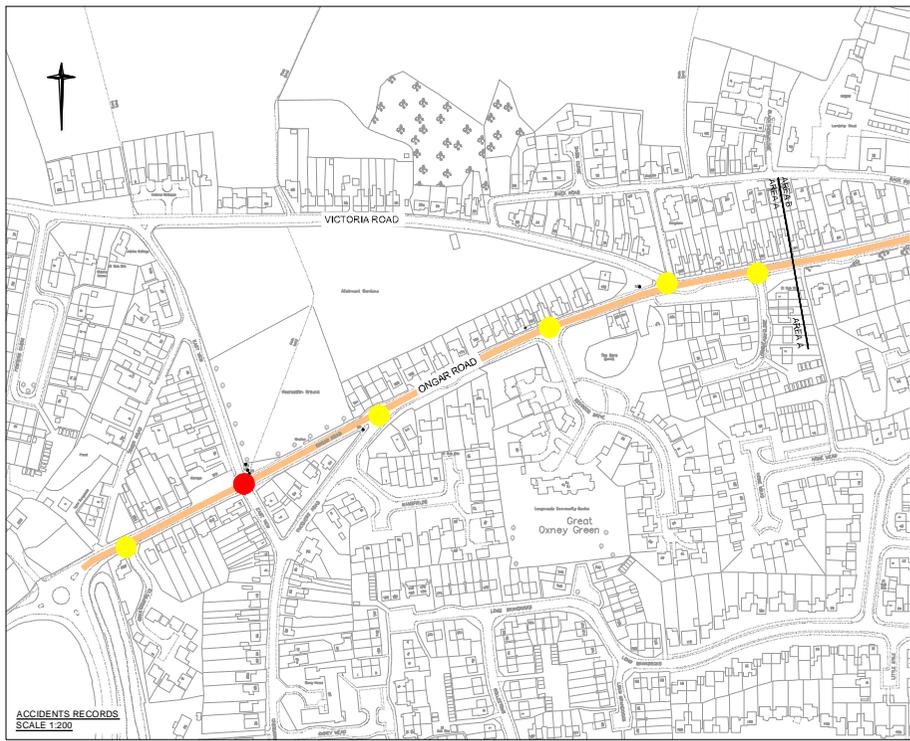
DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
LCN	LCN	JAL	LCN	MBS
DATE	DATE	DATE	DATE	DATE
AUG 15	AUG 15	AUG 15	AUG 15	AUG 15

DRAWING UNITS U.N.O. SCALE AT A1 (594x841mm)

DIMENSIONS IN MILLIMETRES AS SHOWN

LEVELS IN METRES

DRAWING No. **DC1-3323-SK002** REV. -



- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - This drawing is to be read in conjunction with Route Enhancement Study Ongar Road/Lordship Road, Writeville, Chelmsford

Key

- Study Area
- Junction Location
No recommendations
- Junction Location
Recommendations to be considered

REV.	DATE	AMENDMENT DESCRIPTION	DRAWN	CHECKED

DRAWING STATUS: **REPORT**



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 Mark Rowe, Service Director, Essex Highways
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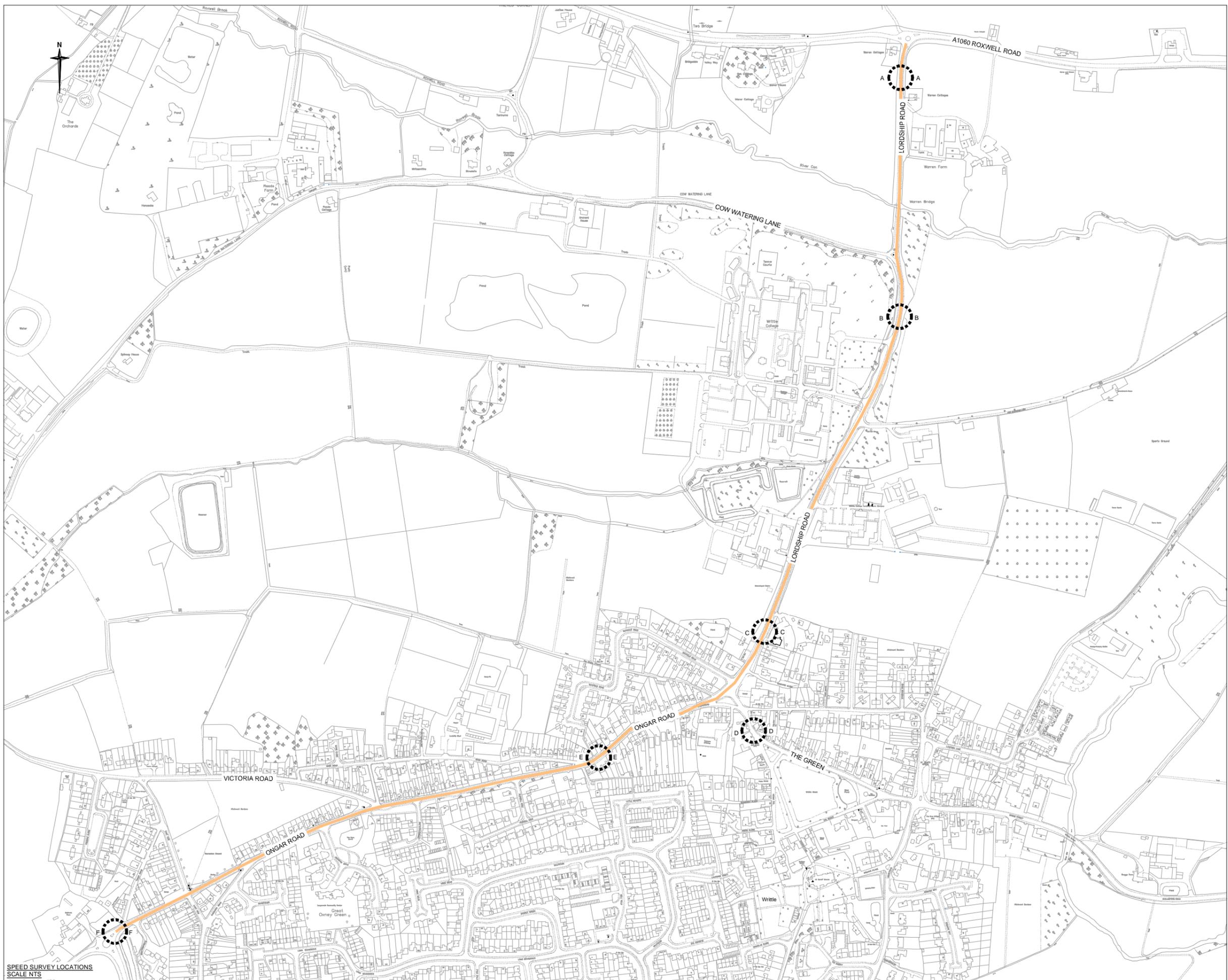
SCHEME TITLE: **CHELMSFORD LHP
 ONGAR RD/LORDSHIP RD
 LCHE142014**

DRAWING TITLE: **ROUTE ENHANCEMENT
 JUNCTION LOCATIONS**

DESIGNED	LCN	DRAWN	LCN	CHECKED	JAL	REVIEWED	LCN	APPROVED	MBS
DATE	AUG 15	DATE	AUG 15	DATE	AUG 15	DATE	AUG 15	DATE	AUG 15

DRAWING UNITS: N.D. SCALE AT A1 (80x341mm)
 DIMENSIONS IN MILLIMETRES
 LEVELS IN METRES AS SHOWN

DRAWING NO: **DC1-3323-SK003** REV: -



SPEED SURVEY LOCATIONS
SCALE NTS

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NOTES

- DO NOT SCALE FROM THIS DRAWING.
- This drawing is to be read in conjunction with Route Enhancement Study Ongar Road/Lordship Road, Writtle, Chelmsford

 Study Area
 Approximate Speed Survey Location

REV.	DATE	AMENDMENT DESCRIPTION	DRAWN	CHECKED

DRAWING STATUS

REPORT



Ringway Jacobs working in partnership with  Essex County Council

Mark Rowe, Service Director, Essex Highways
County Hall, Chelmsford, CM1 1QH
Tel: 0845 6037631 © Essex County Council

SCHEME TITLE

**CHELMSFORD LHP
ONGAR RD/LORDSHIP RD
LCHE142014**

DRAWING TITLE

**ROUTE ENHANCEMENT
SPEED SURVEY LOCATIONS**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
LCN	LCN	JAL	LCN	MBS
DATE	DATE	DATE	DATE	DATE
AUG 15	AUG 15	AUG 15	AUG 15	AUG 15

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

SCALE AT A1 (594x841mm)
NTS

DRAWING No. **DC1-3323-SK004** REV. **-**

CHELMSFORD CITY LOCAL HIGHWAYS PANEL POTENTIAL SCHEMES LIST (Version 25)

The Chelmsford City Local Highways Panel has made recommendations against the available 2015/16 Capital Budget of £1,000,000.

This Potential Scheme List identifies all of the scheme requests which have been received for the consideration of the Chelmsford City Local Highways Panel. The Panel are asked to review the schemes on the attached Potential Scheme List and any schemes the Panel would not wish to consider for future funding could be removed.

There are currently potential schemes with an estimated cost of £886,390 as shown in the summary below:

2015/16 Potential Schemes List (Version 25)	
Scheme Type	Total Estimated Costs
Traffic Management	£176,250
Walking	£10,000
Passenger Transport	£17,500
School Crossing Patrol	£6,500
Public Rights of Way	£0
Cycling	£588,140
Safer Roads	£88,000
	£886,390

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

RAG Status	Description of RAG status
G	A higher priority feasible scheme against strategic criteria
A	A lower priority feasible scheme against strategic criteria or may require additional Cabinet Member approval
R	A scheme which is against policy or where there is no appropriate engineering solution
	A scheme pending validation

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Traffic Management

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Lodge Road, Bicknacre	Provision of passing bays - Option 2 - Formalise existing parking near Leighams Road initial estimate £4,500 next stage detailed design	Narrow road problems when two vehicles try to pass each other	Parish Council	Bicknacre	Traffic Management	Design	LCHE132025	£4,500	Technical Note previously shared with Panel March 2015	G
2	Hammonds Road/Church Road, Little Baddow to Boreham	Traffic Management improvements	Speed of traffic	Parish Council	Boreham	Traffic Management	Total scheme	LCHE142055	TBC	In validation	
3	Generals Lane to New Hall School, Boreham	Traffic Management Improvements -widen road/passing bays/speed limit reduction	Speed/volume of traffic	Councillor	Boreham	Traffic Management	Total scheme	LCHE142057	NA	Validation - Possible adjacent housing development in future will effect road. Also request to widen road will then speed up traffic	R
4	Brick House Lane, Boreham	Passing Bay signage to identify passing bay	Vehicles routinely park in passing bay causing an obstruction	Parish Council	Boreham	Traffic Management	Total Scheme	LCHE152014	£2,000	Validation - Passing Places signs would be suitable will require some vegetation to be cut back. Scheme to included sign, design and installation	G
5	Patching Hall Lane jw B1008 Broomfield Road, Broomfield	Signal upgrade to allow left turn out/right turn in phase and extension of two lane section	Improvements at permanent signals	Councillor	Broomfield	Traffic Management	Total scheme	LCHE132069	TBC	Validation waiting on ITS and developers works	
6	Main Road nr jw Erick Avenue, Broomfield	Improvements to pedestrian crossing	Consideration of pedestrian crossing improvements	Parish Council	Broomfield	Traffic Management	Total scheme	LCHE142081	TBC	Road Safety Assessment - Option 1 Signalise Crossing point, Option 2 (recommended by assessment) upgrade crossing point. Currently awaiting costing's for each option.	

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
7	Cooper's Row j/w Broomfield Road	Improvements to carriageway/kerb	Difference in level between carriageway and access ramp to Church	Councillor	Broomfield	Traffic Management	Total scheme	LCHE152018	TBC	In validation	
8	Broomfield Primary School, School Road, Broomfield	Traffic management improvements outside school	Speed of traffic and vehicles parking on footways	Councillor	Broomfield	Traffic Management	Total scheme	LCHE152021	TBC	In Validation	
9	Gunson Gate off Loftin Road, Chelmsford	Improvements to bus gateway and bus stops	Two bus stops opposite each other causing problems	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE142064	TBC	In validation	
10	Danbury Vale, Danbury	Flood alleviation works - study into ground investigation/infiltration testing to determine number of soak ways and size	Flooding	Parish Council	Chelmsford Non Parished	Traffic Management	Feasibility	LCHE142052	£7,500	Validation - feasibility study recommended	G
11	The Common, East Hanningfield	Traffic Management Improvements	Speed of traffic	Parish Council	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE142022	TBC	In validation	
12	West End of Chelmsford	Signage improvements to West End	Lack of signs to West End	Business Association	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE132056	TBC	In design	
13	Railway Bridge, Arbour Lane, Chelmsford	Footway widening works - recommendation to cut back vegetation and improve footway surface condition	Narrow footway for pedestrians	Councillor	Chelmsford Non Parished	Traffic Management	Feasibility	LCHE142045	TBC	Technical Note previously shared with Panel March 2015 - Validation under review	
14	Essex Records Office, Chelmsford	Signage improvements to (1) vehicular access to ERO on Navigation Road and (2) outside pedestrian entrance to ERO	Lack of signage	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE142085	£500	Validation - Site (2) agreed and Site (1) not necessary as building visible from location	G

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
15	Wood Street, Chelmsford Nr parade of shops	Pedestrian crossing improvements	lack of pedestrian crossing facilities	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE142091	TBC	In validation PV ² to be carried out	
16	Waterson Vale, Chelmsford	Traffic management improvements to enforce 20mph zone	Speed of traffic	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE142093	£1,500	Validation - speed data near Burghley Way SE 20.4mph and NW 18.7mph, near Chislett Row S 1839 mph and N18.4 mph.	G
17	Westway j/w Robjohns Road, Chelmsford	Yellow box junction	vehicles turning obstruct junction	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE142053	£3,000	Validation - recommends box junction	G
18	A1060 Roxwell Road (junction with Lordship Road to 88 Roxwell Road) Chelmsford	Request to reduce speed limit from 60mph to 40 mph	Speed of traffic	Councillor	Chelmsford Non Parished	Traffic Management	Total Scheme	LCHE152006	NA	Validation - Automatic traffic counts show good compliance with 60 mph speed limit and does fall below 40 mph. This is a Priority Route on our Functional Route Hierarchy, to keep traffic free flowing/avoiding congestion, which could result if the road had a 40mph speed limit.	R
19	Park Avenue, Chelmsford	Cars mounting pavement causing conflict with pedestrians	Cars park on one side of road and when two vehicles try to pass, they routinely mount the pavement	Councillor	Chelmsford Non Parished	Traffic Management	Total Scheme	LCHE152016	TBC	In Validation	
20	North Avenue, Chelmsford	Pedestrian crossing improvements	Difficult for pedestrians to cross road.	Councillor	Chelmsford Non Parished	Traffic Management	Feasibility	LCHE142059	£3,000	Validation - PV ² survey data 0.771x10 ⁸ , crossing warranted. Recommendation for feasibility study due to complexities of site, may require signalised junction.	G

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
21	King Edward VI Grammar School and Chelmsford County High School for Girls, Broomfield Road, Chelmsford	Traffic Management Improvements	Speed of traffic at pedestrians crossings	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE152020	TBC	In validation	
22	O/s Parade of shops, 90-106 Kings Road, Chelmsford	Parking improvements - echelon parking	Lack of parking for shops	Councillor	Chelmsford Non Parished	Traffic Management	Total scheme	LCHE152004	TBC	In Validation	
23	Sporhams Lane, Danbury	Width restriction on road, to prevent goods vehicles damaging verges	Vehicles damaging verges	Parish Council	Danbury	Traffic Management	Total scheme	LCHE142092	TBC	In validation	
24	Stock Road/ Watchouse Road, Galleywood	Signs to heritage centre	Lack of signs	Parish Council	Galleywood	Traffic Management	Total scheme	LCHE142067	£1,500	Validation review - Does not meet DfT Guidance on Sign Clutter, would need specific Cabinet Member Approval to proceed	G
25	The Street jw Stock Road, Galleywood	Junction protection parking restrictions	Parking improvements	Parish Council	Galleywood	Traffic Management	Total scheme	LCHE142098	TBC	In validation	
26	Barnard Road, Galleywood	20 mph speed limit, especially o/s St Michael's CE Junior and Galleywood Infants schools	Speed of traffic following installation of recent parking restrictions	Parish Council	Galleywood	Traffic Management	Total Scheme	LCHE152013	TBC	In validation	
27	Watchouse Road, Galleywood	Flood warning signs	Road routinely floods affecting adjacent properties	Parish Council	Galleywood	Traffic Management	Total scheme	LCHE152083	TBC	In Validation	

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
28	School Road, Good Easter	7.5T environmental weight limit	Goods vehicle using route as an alternative route damaging road	Parish Council	Good Easter	Traffic Management	Total scheme	LCHE152017	TBC	In validation	
29	Glovers Estate - (Brickbarns, Castlefield, Glovers, Permain), Great Leighs	20 mph speed limit	Speed of traffic	Councillor	Great Leighs	Traffic Management	Total scheme	LCHE142079	TBC	In validation	
30	Main Road, Howe Street	SID socket/pole	Speed of traffic	Parish Council	Great Waltham	Traffic Management	Total scheme	LCHE142070	£500	Validation - posted speed limit 30 mph, mean average speed south-east bound 36.7mph, north-west bound 36.1mph. Mean average speed +5mph over posted speed limit	G
31	Chelmsford Road, Minnow End	SID socket/pole	Speed of traffic	Parish Council	Great Waltham	Traffic Management	Total scheme	LCHE142071	TBC	In validation	
32	South Street, Great Waltham	Pedestrian guard rail at footpath/carriageway	Lack of pedestrian guard rail	Parish Council	Great Waltham	Traffic Management	Total scheme	LCHE142072	£3,000	Validation suggests staggered guard rail on footpath. Possible S.106 contribution for the works.	G
33	South Street, Great Waltham	Speed Indicator Device pole to allow rotation of existing unit	Speed of traffic	Parish Council	Great Waltham	Traffic Management	Total Scheme	LCHE142073	£750	Validation - recorded speeds NE bound 31.8mph & SW bound 32.0 mph, with evidence of speeding. Recommend SID pole installed	G
34	Highwood Road, Loves Green, Highwood	Traffic management improvements - Remove centre white line/renew SLOW road markings/build outs at school with priority flow, estimated cost £8,500 next stage detailed design	Speed of traffic	Parish Council	Highwood	Traffic Management	Design	LCHE142038	£3,000	Technical Note previously shared with Panel March 2015	G

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
35	Highwood Road, Edney Common	Traffic management improvements - Remove centre white line/renew SLOW road markings/build outs at play ground/public house with priority flow, estimated cost £8,500 next stage detailed design	Speed of traffic	Parish Council	Highwood	Traffic Management	Design	LCHE142039	£3,000	Technical Note previously shared with Panel March 2015	G
36	Highwood Road Edney Common to Loves Green, including St Peter Church	Pedestrian footway- 1.2m walkable verge, crossing point at Highwood Road and removal of informal layby at St Peters Church, estimated cost £105,000 next stage detailed design	Lack of footway/walkable verge	Parish Council	Highwood	Traffic Management	Design	LCHE142040	£3,500	Technical Note previously shared with Panel March 2015	G
37	The Ridge jw Runsell Lane and Fir Tree Lane and Holybread Lane, Little Baddow	SID poles and SID unit	Speeding vehicles through Village	Parish Council	Little Baddow	Traffic Management	Total scheme	LCHE1582084	TBC	In Validation	
38	The Ridge jw Runsell Lane and Fir Tree Lane and Holybread Lane, Little Baddow	Speed Indictor Poles (x3) and Speed Indicator Device on rotation	To remind traffic of 30 mph speed limit	Parish Council	Little Baddow	Traffic Management	Total scheme	LCHE152084	TBC	In Validation	
39	B1002 Main Road, Wantz Road/Writtle Road, Margaretting	Reduction from 40 mph to 30 mph	Speed of traffic	Parish Council	Margaretting	Traffic Management	Total scheme	LCHE132059	TBC	In validation	
40	Dowsetts Lane (Norton Place to Woodside), Ramsden Heath	Traffic Management Improvements	Speed of traffic	Councillor	Ramsden Heath	Traffic Management	Total Scheme	LCHE152011	NA	Validation - speed surveys in 40mph show Southbound 38.7mph and Northbound 35.7mph, good compliance. 30 mph limit would not be self explanatory due to gap between properties.	R

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
41	A1245/A132 Roundabout, Rettendon	Lane marking on RAB - Option 1 - Guidance lane marking on RAB and additional signs on A132 Option 2 - As option 1 but with lead in road markings	Improvements to lane markings	Parish Council	Rettendon	Traffic Management	Total scheme	LCHE142019	£17,500	Technical Note previously shared with Panel March 2015	G
42	Maltings Road, Rettendon	Traffic management improvements to single track road	Speed of traffic	Parish Council	Rettendon	Traffic Management	Total scheme	LCHE142084	TBC	In validation	
43	Bridge over River Crouch, Hawk Hill, Battlesbridge	Signalisation of priority working over bridge	Frequently two cars try to cross bridge at same time causing a "face to face" stand off in middle of bridge	Parish Council	Rettendon	Traffic Management	Feasibility	LCHE152001	£2,000	Validation - Signalisation of bridge could cost £160k, it is first advised to carry out Road Safety Assessment of proposal to address any safety concerns/risks of signalisation. Also existing scheme LCHE142030 to improve signage on bridge.	G
44	Woodhill Road (S/O Sandon School), Sandon	Bollards to prevent verge parking	vehicles parking on footway	Parish Council	Sandon	Traffic Management	Total scheme	LCHE142065	£10,500	Validation - bollards/footway improvements	G
45	Sporhams Lane, Sandon	Suggestion to be classified as a Quieter Lane	Narrow lane, often used as a "rat run" or short cut	Parish Council	Sandon	Traffic Management	Total Scheme	LCHE152012	TBC	In validation	
46	Mayes Lane, Sporhams Lane & Butts Green Road, Sandon	Horse & Rider signs	Speed of traffic on routes used by Horses	Parish Council	Sandon	Traffic Management	Total scheme	LCHE152081	TBC	In Validation	

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
47	Mayes Lane/Sporhams Lane/Butts Green Road, Sandon	Horse & Rider warning signs	Lack of driver awareness of horse & riders within the Parish	Parish Council	Sandon	Traffic Management	Total scheme	LCHE152081	TBC	In Validation	
48	King Edwards Road, South Woodham Ferrers	Traffic management improvements suitable for bus service	Speed of traffic	Town Council	South Woodham Ferrers	Traffic Management	Total scheme	LCHE142013	TBC	Awaiting results of feasibility study	
49	Springfield Green, Springfield	Pedestrian crossing facility	Lack of pedestrian crossing facilities	Councillor	Springfield	Traffic Management	Total scheme	LCHE142060	£40,000	Validation - PV ² data 0.249x10 ⁸ , therefore upgrade to zebra crossing	G
50	Pollards Green, Springfield	20 mph speed limit	Speed of traffic	Parish Council	Springfield	Traffic Management	Total scheme	LCHE132064	TBC	In validation	
51	Chancellor Avenue j/w Chelmer Village Way, Springfield	Pedestrian guard rail	Lack of pedestrian guard rail	Parish Council	Springfield	Traffic Management	Total Scheme	LCHE152009	TBC	In validation	
52	Honeypot Lane, Stock	Speed reduction 60mph to 40mph	Speed of traffic	Parish Council	Stock	Traffic Management	Total scheme	LCHE142056	£8,000	Validation - in 60mph limit, mean average speeds north/northeast bound 29.7mph/25.1mph and south/south-east bound 31.7 mph/26.7mph. Speeds below 40 mph, due to embankment locating repeater signs could be problematic	G
53	High Street, Stock	Route enhancement study	Speed of traffic	Parish Council	Stock	Traffic Management	Total scheme	LCHE132043	£3,000	Study suggested following request for 20 mph speed limit/average speed camera	A
54	B1007 east of jw Downham Road, Stock	Speed reduction from 60 mph to 30mph	Speed of traffic	Parish Council	Stock	Traffic Management	Total scheme	LCHE142087	TBC	In validation - speed data feeding into validation	
55	Mill Road to jw Downham Road, Stock	Speed reduction from 60mph to 40mph	Speed of traffic	Parish Council	Stock	Traffic Management	Total scheme	LCHE142088	TBC	In validation - speed data feeding into validation	

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
56	Brookmans Road jw Back Lane, Stock	Bollards on verge to prevent verge damage	Vehicles damaging verge	Parish Council	Stock	Traffic Management	Total scheme	LCHE142089	£25,000	Validation - Option 1 approach Parking partnership for junction protection parking restrictions, Option 2 reduce width of verge, install HGV overrun to allow easier turning for larger vehicles	G
57	St Marys Church, Ingatestone Road, Buttsbury	Bend improvements	Bend needs highlighting	Parish Council	Stock	Traffic Management	Total scheme	LCHE142090	£2,000	Validation - recent Safer Roads scheme carried out, could install Chevron sign on island to warn drivers of bend travelling south	G
58	Swan Lane between Stock and Margarettng	Quieter Lane	Speed of traffic	Parish Council	Stock	Traffic Management	Total scheme	LCHE152005	TBC	In Validation	
59	Church Road, West Hanningfield	Traffic management improvements to address speed of traffic - Speed Indicator Device/Poles	Speed of traffic	Parish Council	West Hanningfield	Traffic Management	Total scheme	LCHE142097	£10,000	Validation - good speed compliance to 30mph limit. If A Speed Indicator Device were installed it would need specific Cabinet Member Approval	A
60	Bus Stop Opposite Hyland's School, Chelmsford Road, Writtle	Pedestrian crossing improvements	lack of pedestrian crossing facilities	Parish Council	Writtle	Traffic Management	Total Scheme	LCHE152008	TBC	In validation	
61	A414 Ongar Road, Writtle nr Prospect Cottages	Traffic Management Improvements	Access/Egress issues due to speed/volume of traffic on A414	Councillor	Writtle	Traffic Management	Total scheme	LCHE152019	TBC	In validation	
62	Ongar Road j/w Eastview, Writtle	Feasibility study into junction carriageway improvement	Recommendation from Route Enhancement Study	Parish Council	Writtle	Traffic Management	Total scheme	LCHE152085	£3,000	Recommendation from Route Enhancement Study	G
63	Lordship Road/Ongar Road/The Green/Mayfield Road/Orchard Close, Writtle	Feasibility study into junction improvement	Recommendation from Route Enhancement Study	Parish Council	Writtle	Traffic Management	Total scheme	LCHE152086	£5,000	Recommendation from Route Enhancement Study	G

Total Value of schemes	£176,250
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
64	Writtle College/Tiptree Tea Rooms, Lordship Road, Writtle	"Black on White" Sign to College/Tea Room	Recommendation from Route Enhancement Study	Parish Council	Writtle	Traffic Management	Total scheme	LCHE152087	£3,000	Recommendation from Route Enhancement Study, though Safer Road team currently looking at site.	G
65	Lordship Road j/w Fox Burrows Lane, Writtle	Feasibility study into junction/carriageway improvement	Recommendation from Route Enhancement Study	Parish Council	Writtle	Traffic Management	Total scheme	LCHE152088	£5,000	Recommendation from Route Enhancement Study, suggestion is to await results of any future development on Fox Burrows Lane	G
66	Writtle College Main Access, Lordship Road, Writtle	Feasibility study into carriageway/footway /signing/lining/street lighting/verge improvements	Recommendation from Route Enhancement Study	Parish Council	Writtle	Traffic Management	Total scheme	LCHE152089	£5,000	Recommendation from Route Enhancement Study	G

Walking

Total Value of schemes	£10,000
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	O/s 148, Kings Road, Chelmsford	Footway crossing verge	Pedestrian footway improvements	Councillor	Chelmsford Non Parished	Walking	Total scheme	LCHE153001	£10,000	Validation recommends - dropped kerb/tactile paving on both sides of road.	G
2	B1008, The Street, Little Waltham to Hospital Approach, Broomfield	Dropped kerbs/Tactile paving	Lack of dropped kerbs causing issues in accessing Hospital	Parish Council	Little Waltham	Walking	Total scheme	LCHE153003	TBC	In Validation	

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Passenger Transport

Total Value of schemes	£17,500
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	The Blue Lion, Baddow Road, Great Baddow	Bus stop number 3408707 - Parish Request for replacement wooden shelter with seating	Parish Council request	Passenger Transport team	Great Baddow	Passenger Transport	Total scheme	LCHE155001	£12,000		G
2	Beehive Lane jw Firecrest, Chelmsford	Improvements to junction to allow larger busses to use it	Larger buses are damaging the junction	Passenger Transport team	Great Baddow	Passenger Transport	Feasibility	LCHE155019	£3,000	Validation recommends feasibility study into junction improvements.	G
3	Dovedale Close Bus Stop, Downham Road, Ramsden Heath	Stop ID07010003 - Bus Cage 19 metres	Bus stop improvement	Passenger Transport team	Ramsden Heath	Passenger Transport	Total scheme	LCHE145017	£2,500	Cars are parking either side of the existing bus cage but the cage is too short to allow the bus to access & exist the stop. Passengers having to alight/board bus on road and cannot sue raised kerbs at stop	G

School Crossing Patrols

Total Value of schemes	£6,500
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Kings Road Primary School on Corporation Road, Chelmsford	Bollards on service road to be relocated to prevent parking	Crossing Patrol improvement	School Crossing Patrol team	Chelmsford Non Parished	School Crossing Patrols	Total scheme	LCHE146003	£3,000	Validation - Access Road (carriageway) owned by Chelmer Housing Partnership, highway rights exist across service road junction with Corporation Road. Feasibility study required into either moving bollards or changing junction to continuous footway.	G
2	Beehive Lane Community Primary School, Beehive Lane, Broomfield	Relocate school crossing patrol site 3m south of school entrance	Improved visibility of Crossing Patrol	School Crossing Patrol team	Broomfield	School Crossing Patrols	Total scheme	LCHE156005	£3,500	Validation - new dropped kerbs and tactile paving	G

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Public Rights of Way

Total Value of schemes	£0
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	PROW Footpath 95 Chelmsford	Investigation on-going into installing drainage in existing surfaced city centre footpath	PROW improvement	PRoW team	Chelmsford Non Parished	Public Rights of Way	Total scheme	LCHE148002	TBC	Awaiting results of investigation	
2	PROW Footpath 13 Good Easter	Investigation on-going into revetment between River Can and existing footpath	PROW improvement	PRoW team	Good Easter	Public Rights of Way	Total scheme	LCHE148001	TBC	Awaiting results of investigation	

Chelmsford City Local Highways Panel - Potential Schemes List (Version 25)

Cycling

Total Value of schemes	£588,140
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Westway, Chelmsford	CH35 - Off Road route on western footway between A141 and Writtle Road - design previously funded	Cycling route improvement	Cycling team	Chelmsford Non Parished	Cycling	Total scheme	LCHE144009	£150,000	Cycling team looking at sources of funding. Design in Feasibility and Design Reports	A
2	High Street, Chelmsford	Panel has funded feasibility study into south-north cycling through Chelmsford avoiding High Street - study results awaited	Cycling route improvement	Cycling team	Chelmsford Non Parished	Cycling	Total scheme	LCHE144011	TBC	Awaiting results of feasibility study	
3	Longstombs Cycleway, Chelmsford	Create shared footway/cycleway	Improvements to National Cycle Route 13, along busy section of Longstombs	Cycling team	Chelmsford Non Parished	Cycling	Total scheme	LCHE154003	£100,000		G
4	West Park, Chelmsford	Install a 3.5m replacement bridge on existing alignment	Design of replacement footbridge currently not part of Highways Network, which would need to be addressed	Cycling team	Chelmsford Non Parished	Cycling	Design	LCHE154006	£65,000		G
5	Lawn Lane/ Waveney Drive, Chelmsford	Unsegregated shared footway/cycleway & advisory cycle lane	Lack of connectivity/ continuity of cycle network into Springfield	Cycling team	Chelmsford Non Parished	Cycling	Implementation	LCHE154010	£40,000		G
6	New London Road Subway at Parkway, Chelmsford	Scheme to allow cyclists to cross Parkway	Subway not suitable for cyclists	Councillor	Chelmsford Non Parished	Cycling	Total scheme	LCHE154011	TBC	In Validation	
7	White Hart Lane (Sainsbury's) to Beaulieu Park, Springfield	Signs to complete Phase 1 footway/cycleway	To allow completion of Phase 1 cycleway/footway connection	Cycling team	Springfield	Cycling	Total Scheme	LCHE144004	NA	Designers recommendation to not sign the completed section as Cycleway as it is likely to encourage cycling across the bridge.	R
8	White Hart Lane (Sainsbury's) to Beaulieu Park, Springfield	Phase 2B - Raise bridge parapet, Phase 2C - widen footway bridge to School access, Phase 2D - TRO/Tactile paving/Signs	To allow completion of cycleway/footway connection	Cycling team	Springfield	Cycling	Total Scheme	LCHE154012	£225,000	To allow completion of scheme	G

Total Value of schemes	£588,140
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
9	Writtle Route, Writtle	Solar lights/studs at 10m intervals	Mainly rural unlit route	Cycling team	Writtle	Cycling	Total scheme	LCHE154005	£8,140		G

Safer Roads

Total Value of schemes	£88,000
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Allocated Budget	Comments	RAG
1	Church Lane junction with Lawn Lane, Springfield	Investigate cycle link improvements and junction design	Casualty Reduction Scheme	Safer roads team	Springfield	Safer Roads	Total scheme	LCHE151003	£58,000	Scheme in design, original estimate £58k	G
2	B1007 High Street near junction with Common Road, Stock	Investigate widening footway and clearing vegetation	Casualty Reduction Scheme	Safer roads team	Stock	Safer Roads	Total scheme	LCHE151004	£30,000	Scheme design available in Feasibility & Design Reports	G

Chelmsford City Highway Rangers - Completed Works Summary May/June 2015

Ref. No.	Job No.	Date	Parish	Street	Works	Date Completed
1	CCC Raised		Springfield	Pollards Green	Jet wash oil from pavement	01/05/2015
2	CCC Raised		Springfield	Pump Lane	Clear debris from highway	01/05/2015
3	CCC Raised		Boreham	Boreham interchange	Clean road signs	01/05/2015
4	CCC Raised		Springfield	Mimosa Close	Replace street name plate	05/05/2015
5	CCC Raised		Broomfield	Woodhouse Lane	Clear debris from highway	05/05/2015
6	CCC Raised		Writtle	A414	Remove dead deer	06/05/2015
7	CCC Raised		Chelmsford	Cramphorn Walk	Clear debris from highway	06/05/2015
8	CCC Raised		West Hanningfield	Various	Clean road signs	06/05/2015
9	CCC Raised		Broomfield	Fifth Avenue	Clear debris from highway	06/05/2015
10	CCC Raised		Highwood	Old Barns Lane	Clear debris from highway	06/05/2015
11	CCC Raised		West Hanningfield	Middle Mead Close/Helmons Lane	Trim back vegetation	07/05/2015
12	CCC Raised		Chelmsford	Avon Road	Clear debris from highway	07/05/2015
13	CCC Raised		Chelmsford	Mildmay Road	Repair street name plate	07/05/2015
14	CCC Raised		Great Leighs	Various	Wash bus shelters	08/05/2015
15	CCC Raised		Broomfield	Various	Wash bus shelters	08/05/2015
16	CCC Raised		Boreham	Various	Wash bus shelters	08/05/2015
17	CCC Raised		Chelmsford	Bakers Lane	Trim back vegetation	11/05/2015
18	541	11/05/2015	Writtle	Chelmsford Road	Hedge/Verge cutting, siding footway	11/05/2015
19	CCC Raised		Writtle	Highwood Road/Bulimers Way	Trim back vegetation	12/05/2015
20	CCC Raised		Great Leighs	Mill Lane j/w Boreham Road	Repair street name plate	12/05/2015
21	542	11/05/2015	Galleywood	Watchouse Road	Trim back vegetation at zebra crossing	12/05/2015
22	CCC Raised		Chelmsford	A414 Watford Church	Repair street name plate	13/05/2015
23	CCC Raised		Chelmsford	High Street	Remove spotted pavers o/s Lloyds Bank	13/05/2015
24	CCC Raised		Highwood	Old Barn Lane	Put up No Fly tipping Signs	13/05/2015
25	CCC Raised		Chelmsford	Civic Centre	Clear debris from highway	13/05/2015
26	543	11/05/2015	Chelmsford	Bunny walk Footpath 73	Clean footpath sign/repair	14/05/2015
27	CCC Raised		Springfield	Springfield Road	Cut back fallen tree	14/05/2015
28	CCC Raised		Chelmsford	Sunrise Avenue	Trim back vegetation from highway	14/05/2015
29	CCC Raised		Great Baddow	Loftin way	Trim back vegetation from highway	14 to 15/05/2015
30	CCC Raised		Chelmsford	Woodhill Road	Cut back fallen tree	15/05/2015
31	CCC Raised		Galleywood	Stock Road	Trim back vegetation from highway/Side footway	18/05/2015
32	CCC Raised		Great Baddow	Gowers Avenue	Repair street name plate	19/05/2015
33	545	18/05/2015	Great Baddow	Sandford Mill Lane	Trim back vegetation along footway	19/05/2015
34	CCC Raised		Bicknacre	The Grove/Main Road	Remove bus stop sign	19/05/2015

Chelmsford City Highway Rangers - Completed Works Summary May/June 2015

Ref. No.	Job No.	Date	Parish	Street	Works	Date Completed
35	CCC Raised		Galleywood	Stock Road/Goat Hall Lane	Trim back vegetation from highway/Side footway	20/05/2015
36	545	18/05/2015	Chelmsford	Chignal Road/Mashbury Road	Trim back vegetation from highway	20/05/2015
37	CCC Raised		Galleywood	Stock Road/Goat Hall Lane/Ponds Road	Trim back vegetation from highway	21/05/2015
38	CCC Raised		Great Waltham	Various	Trim back vegetation from highway	21/05/2015
39	CCC Raised		Galleywood	Stock Road/Goat Hall Lane/Ponds Road	Trim back vegetation from highway	22/05/2015
40	CCC Raised		Chelmsford	Bell Meadow	Install new waste bins/bases	26 to 27/05/2015
41	CCC Raised		Chelmsford	Moulsham Street	Street furniture maintenance	02/06/2015
42	CCC Raised		Chelmsford	Bell Meadow	Street furniture maintenance	02/06/2015
43	CCC Raised		Chelmsford	Duke Street	Street furniture maintenance	02/06/2015
44	CCC Raised		West Hanningfield	Ship Road	Clear drainage, where possible	03/06/2015
45	CCC Raised		South Woodham Ferrers	Scholars Walk	Set up barriers	03/06/2015
46	CCC Raised		Chelmsford	Bell Meadow	Street furniture maintenance	03/06/2015
47	CCC Raised		Boreham	Various	Trim back vegetation from highway	04/06/2015
48	CCC Raised		Boreham	Main Road/St Andrews Road	Trim back vegetation from highway	04/06/2015
49	CCC Raised		Margaretting	Main Road	Trim back vegetation from highway	04/06/2015
50	CCC Raised		Chelmsford	Essex Regiment Way	Clear drainage, where possible	05/06/2015
51	CCC Raised		Chelmsford	Hylands Park	Clear drainage, where possible	08/06/2015
52	CCC Raised		Chelmsford	Bell Meadow	Street furniture maintenance	08/06/2015
53	CCC Raised		Boreham	Various	Trim back vegetation from highway	09/06/2015
54	CCC Raised		Writtle	Cow Watering Lane/Roxwell Road	Street furniture maintenance	10/06/2015
55	CCC Raised		Writtle	White Head Close/Long Brandocks	Trim back vegetation from highway	10/06/2015
56	CCC Raised		Chelmsford	Chelmer Village Way	Trim back vegetation from highway	10/06/2015
57	CCC Raised		Chelmsford	Wharf Road	Trim back vegetation from highway	10/06/2015
58	CCC Raised		Chelmsford	Depot	Tool repairs/maintenance	11/06/2015
59	CCC Raised		Chelmsford	Avon Road jw Chignal Road	Street furniture maintenance	12/06/2015
60	CCC Raised		Chelmsford	Bell Meadow	Street furniture maintenance	12/06/2015
61	CCC Raised		Sandon	Hall Lane	Trim back vegetation from highway	15/06/2015
62	CCC Raised		Sandon	Brick Kiln Lane	Trim back vegetation from highway	15/06/2015
63	CCC Raised		Springfield	Braganza Way	Street furniture maintenance	16/05/2015
64	CCC Raised		Chelmsford	Noakes Park	Clear drainage/debris, where possible	16/05/2015
65	CCC Raised		Chelmsford	Ongar Road	Clear debris from highway	17/06/2015
66	CCC Raised		Chelmsford	Stonebridge Walk	Clear debris from highway	17/06/2015
67	CCC Raised		Springfield	New Bowers Way	Trim back vegetation from highway	18/06/2015
68	CCC Raised		Galleywood	Margaretting Road	Clear debris from highway	19/06/2015

Chelmsford City Highway Rangers - Completed Works Summary May/June 2015

Ref. No.	Job No.	Date	Parish	Street	Works	Date Completed
69	CCC Raised		Ramsden Heath	Various	Clear debris from highway	19/06/2015
70	CCC Raised		Chelmsford	Stonebridge Walk	Street furniture maintenance	22/06/2015
71	548	18/05/2015	Springfield	Lawn Lane	Trim back vegetation from highway	22/06/2015
72	CCC Raised		Chelmsford	Melbourne Avenue	Trim back vegetation from highway	22/06/2015
73	CCC Raised		Sandon	Chelmer Park & Ride	Clear drainage, where possible	23/06/2015
74	CCC Raised		Chelmsford	Park Road	Deliver drains/pallets	23/06/2015
75	CCC Raised		Sandon	Chelmer Park & Ride	Clear drainage, where possible	24/06/2015
76	CCC Raised		Chelmsford	Hylands Park Car Park	Trim back vegetation from highway	25/06/2015
77	CCC Raised		Chelmsford	Meteor Way	Trim back vegetation from highway/Side footway	26/05/2015
78	CCC Raised		Woodham Ferrers	Main Road	Trim back vegetation from highway	29/06/2015
79	CCC Raised		South Woodham Ferrers	Westmarch	Trim back vegetation from highway	29/06/2015
80	CCC Raised		South Woodham Ferrers	Tanners Way	Trim back vegetation from highway	29/06/2015
81	CCC Raised		Great Baddow	Baddow Road/Lathcoates Crescent	Trim back vegetation from highway	30/06/2015
82	CCC Raised		Writtle	The Coverts/Nicholas Close	Trim back vegetation from highway	30/06/2015