

Chelmsford City Local Highway Panel - Approved Works Programme 2017/18

Schemes Key	Completed	Cancelled	Update
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Ref	Cost Code	Scheme	Parish	Finish	Scheme Category	Scheme Stage	Works Description	Allocated Budget	Comments
Approved Schemes - Prioritised for 2017/18 delivery									
1	LCHE162129	Main Road nr j/w Erick Avenue, Broomfield - Pedestrian crossing upgrade	Broomfield	Sep-17	Traffic Management	Total scheme	Following Road Safety Assessment, upgrade Pedestrian Crossing	£25,000	Subject to weather carriageway resurfacing and high friction surfacing planned June/July 2017. Infrastructure works to then follow
2	LCHE171005	B1418 White Elm Road j/w Bicknacre Road, Bicknacre - Traffic island	Bicknacre	Quarter 4	Safer Roads	Total scheme	Install Traffic island	£14,000	
3	LCHE162131	St Mary's Church, Ingatestone Road, Buttsbury - Bend sign improvements	Buttsbury	Apr-2017	Traffic Management	Total scheme	Install Chevron sign on traffic island	£2,000	Chevron signage has now been upgraded by Maintenance team
4	LCHE132022	Parkway A1060 Odeon RAB, Chelmsford - Traffic management improvements	Chelmsford Non Parished	Jun-17	Traffic Management	Total scheme	Traffic Management Improvements (TMI) to dedicated left turn lane	£41,000	
5	LCHE142004	O/s 140-147 Forest Drive Chelmsford - Lay-by	Chelmsford Non Parished	Sep-17	Traffic Management	Total scheme	To construct lay-by within available verge	£25,000	
6	LCHE152057	Old Moulsham, Chelmsford - 20mph zone/limit	Chelmsford Non Parished	Quarter 4	Traffic Management	Total scheme	20 mph zone/limit - Moulsham Drive/Lady Lane/Hamlet Road/St Johns Road/Vicarage Road/Moulsham Street	£26,500	Currently awaiting informal stakeholder consultation
7	LCHE152069	Springfield Allied Estate - 20mph signage/roundels	Chelmsford Non Parished	Sep-17	Traffic Management	Total scheme	Improvements to existing 20 mph signage/roundel road markings - (Sandford Road/Chelmer Road/Springfield Road/Hill Road/Navigation Road)	£3,000	
8	LCHE162059	North Avenue, Chelmsford - Pedestrian Crossing Options	Chelmsford Non Parished	Quarter 4	Traffic Management	Feasibility Study	Feasibility Study/design of pedestrian crossing options	£5,000	
9	LCHE162149	The Meades, Chelmsford - study into verge over-run	Chelmsford Non Parished	Sep-17	Traffic Management	Feasibility Study	Feasibility Study into verge over-run area	£3,000	
10	LCHE162146	Waterhouse Lane j/w Beeches Road/Forest Drive, Chelmsford - study into junction improvements	Chelmsford Non Parished	Oct-17	Traffic Management	Feasibility Study	Feasibility Study into junction improvements	£3,000	
11	LCHE146003	Kings Road Primary School, Corporation Road, Chelmsford - parking improvements study	Chelmsford Non Parished	Quarter 4	School Crossing Patrol	Feasibility Study	Feasibility study into moving bollards or installing continuous footway to stop parking	£3,000	
12	LCHE156006	Victoria Road nr Riverside Leisure Centre, Chelmsford - Drainage study	Chelmsford Non Parished	Quarter 4	School Crossing Patrol	Feasibility Study	Feasibility Study into drainage improvements at crossing point	£3,000	
13	LCHE142093	Waterson Vale, Chelmsford - 20mph signs/roundels	Chelmsford Non Parished	Aug-17	Traffic Management	Total scheme	Improvements to enforce 20mph zone - speed roundels and signage improvements at start of limit	£1,500	
14	LCHE152102	Goldlay Avenue nr j/w Burwood Court, Chelmsford - bollard	Chelmsford Non Parished	Quarter 4	Traffic Management	Total scheme	Footway bollard to stop vehicles driving over footway around prohibition of traffic	£2,000	
15	LCHE152098	The Rising Sun P/H, New London Road, Chelmsford - Dropped kerbs	Chelmsford Non Parished	Sep-17	Traffic Management	Total scheme	Dropped kerbs to improve access in front of public house	£2,500	
16	LCHE171002	A138 Chelmer Road j/w Sandford Road, Chelmsford - Cycleway improvements	Chelmsford Non Parished	Nov-17	Safer Roads	Total scheme	Cycleway improvements	£18,000	

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Approved Schemes - Prioritised for 2017/18 delivery (Continued)									
17	LCHE162104	Well Lane to The Heights - Service Road, Danbury - One-way road	Danbury	Quarter 4	Traffic Management	Feasibility Study	Feasibility Study into one-way road	£2,000	
18	LCHE162039	Highwood Road, Edney Common - Traffic management improvements	Edney Common	Quarter 4	Traffic Management	Design	Design of traffic management improvements - Remove centre white line/renew SLOW road markings, build outs at play ground/public house with priority flow	£3,000	
19	LCHE162142	Margaretting Road, Galleywood - Footway	Galleywood	Sep-17	Traffic Management	implementation	Implementation of footway designed under LCHE003001	£88,000	
20	LCHE152114	O/s 50-62 Shimbrooks, Great Leighs - surfacing	Great Leighs	Quarter 4	Traffic Management	Total scheme	Removal of existing planting area and resurfacing	£13,000	
21	LCHE162038	Highwood Road, Loves Green - Traffic management improvements	Loves Green	Quarter 4	Traffic Management	Design	Design of traffic management improvements - Remove centre white line/renew SLOW road markings/build outs at school with priority flow	£3,000	
22	LCHE162005	Swan Lane, Stock to Margaretting - Quiet Lane	Margaretting	Quarter 4	Quiet Lane	Total scheme	Quiet Lane	£3,000	HLO to undertake informal consultation and then Public consultation
23	LCHE152118	Wantz Road, Roman Road, Main Road, Margaretting - Gateway treatments	Margaretting	Quarter 4	Traffic Management	Total scheme	Village Gateway Treatments	£15,000	
24	LCHE162112	Junction of Green Lane with Vicarage Road, Roxwell - Junction improvements	Roxwell	Jul-17	Traffic Management	Total scheme	Re-designing bennett junction road markings and implementation	£2,000	See Appendix for road marking design. Design agreed by Parish Council
25	LCHE142019	A1245/A132 Roundabout, Rettendon - Lane markings on RAB	Rettendon	Quarter 4	Traffic Management	Total scheme	Lane markings on RAB with lead in road markings	£17,500	
26	LCHE152109	The Street j/w Vicarage Road, Roxwell - Chevron sign	Roxwell	Quarter 4	Traffic Management	Total scheme	Chevron signage at bend	£2,000	
27	LCHE165030	Opp Railway Station, South Woodham Ferrers - bus stop raised kerbs	South Woodham Ferrers	Quarter 4	Passenger Transport	Total scheme	Raised kerbs	£3,700	
28	LCHE171003	Burnham Road near Tarbrum's Lane, South Woodham Ferrers - Junction lining/traffic queue survey	South Woodham Ferrers	Quarter 4	Safer Roads	Total scheme	Junction improvements	£18,000	
29	LCHE161003	Church Lane j/w Lawn Lane, Springfield - Cycle link/junction improvements	Springfield	Jul-17	Safer Roads	Design	Design cycle link/junction improvements	£6,000	See Appendix - Design split into two parts, Phase 1 warning signs & advisory cycle lane across the junction, Phase 2 construct shared cycle route across park, including necessary legal process. Both phases now on Potential Schemes List
30	LCHE152066	Tyrells School - Tavistock Road, Bodmin Road, Taunton Road, Springfield	Springfield	Quarter 4	Traffic Management	Feasibility Study	Feasibility Study into 20mph zone/limit	£5,000	Twelve additional speed surveys being undertaken to feed into study
31	LCHE152009	Chancellor Avenue j/w Chelmer Village Way, Springfield - study into RAB camber	Springfield	Sep-17	Traffic Management	Feasibility Study	Feasibility Study into re-profiling RAB camber	£5,000	
32	LCHE171004	Pump Lane j/w Crocus Way, Springfield - Crossing/signage/surface improvements	Springfield	Quarter 4	Safer Roads	Total scheme	Crossing/signage/surfacing improvements	£30,000	

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Approved Schemes - Prioritised for 2017/18 delivery (Continued)									
33	LCHE152080	Buttsbury Bridge, Stock - Traffic improvements at bridge	Stock	Quarter 4	Traffic Management	Total scheme	Traffic Management Improvements at bridge	£17,700	
34	LCHE158009	Footpath 30 Stock - Board walk	Stock	Quarter 4	Public Rights of Way	Total scheme	Install 80m of plastic board walk/clear vegetation	£15,000	
35	LCHE162086	Lordship Road/Ongar Road/The Green/Mayfield Road/Orchard Close, Writtle - Junction improvements	Writtle	Quarter 4	Traffic Management	Feasibility Study	Feasibility Study into junction improvements, recommendation from completed Route Enhancement Study	£5,000	
36	LCHE162085	Ongar Road j/w Eastview, Writtle - Junction/carriageway improvements	Writtle	Quarter 4	Traffic Management	Feasibility Study	Feasibility Study into junction/carriageway improvements, recommendation from completed Route Enhancement Study	£3,000	
37	LCHE171001	O/s Writtle Agricultural College, Lordship Road, Writtle - Signage	Writtle	Quarter 4	Safer Roads	Total scheme	Signage for College/tea rooms	£7,000	

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Approved Schemes - For 2018/19 Rolling Programme									
38	LCHE152010	Hammonds Road/Church Road, Little Baddow/Boreham - flood warning	Boreham	2018/19	Traffic Management	Total scheme	Flood Gauges/Flood Sensors/Verge Marker Posts, Upgraded Signs/Ditch and Vegetation works	£25,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
39	LCHE152014	Brick House Lane, Boreham - Signs	Boreham	2018/19	Traffic Management	Total scheme	Passing Bay signage to identify passing bay and prevent obstruction	£2,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
40	LCHE152022	Plantation Road, Main Road and Church Road, Boreham - Study into TMI	Boreham	2018/19	Traffic Management	Feasibility Study	Feasibility Study into traffic management improvements	£5,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
41	LCHE162055	Hammonds Road /Church Road, Little Baddow to Boreham - Bend signs	Boreham	2018/19	Traffic Management	Design	Design of bend signage improvements (Chevron/bend warning signs)	£3,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
42	LCHE154007	Melbourne Avenue, Chelmsford - Cycling	Chelmsford Non Parished	2018/19	Cycling	Total scheme	Scheme CH17 - Convert southern footway to cycleway/footway (Chignal Road to North Avenue) (Was reference LCHE134006)	£25,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
43	LCHE154009	Princes Road, Chelmsford - Cycling	Chelmsford Non Parished	2018/19	Cycling	Total scheme	Scheme CH34 - Convert and widen footway (opposite Moulsham School to Lid) (was reference LCHE134009)	£95,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
44	LCHE148002	PRoW Ftp 95 Chelmsford - Drainage	Chelmsford Non Parished	2018/19	Public rights of way	Feasibility Study	Investigation into installing drainage in existing surfaced city centre footpath	£5,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
45	LCHE162004	O/s Parade of Shops, 90-106 Kings Road, Chelmsford - Echelon Parking	Chelmsford Non Parished	2018/19	Traffic Management	Design	Design of parking improvements - Echelon parking	£3,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
46	LCHE142023	Chelmsford City "Black on white" Entry Point Signage	Chelmsford Non Parished	2018/19	Traffic Management	Total scheme	Signage at key location on entry points to urban area of Chelmsford City, reflecting status as a City and County Town of Essex.	£40,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
47	LCHE152100	Waterhouse Street j/w Writtle Road, Chelmsford - Signs	Chelmsford Non Parished	2018/19	Traffic Management	Total scheme	Signage to show to show Unsuitable for HGV's	£1,500	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
48	LCHE152156	Stump Lane, Chelmsford - Study into priority working/widening footway	Chelmsford Non Parished	2018/19	Traffic Management	Feasibility Study	Feasibility Study into priority working and to then consider footway widening	£5,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
49	LCHE163005	Penny Royal Road/Mayes Lane to Woodhill Road, Danbury - Walkable verge	Danbury	2018/19	Walking	implementation	Implementation of footway/walkable verge under design LCHE153002	£63,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
50	LCHE142052	Danbury Vale, Danbury - Flood alleviation study	Danbury	2018/19	Traffic Management	Feasibility Study	Feasibility Study into flood alleviation works	£7,500	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
51	LCHE162141	Main Road nr j/w Church Road, East Hanningfield - Walkable verge	East Hanningfield	2018/19	Traffic Management	implementation	Implementation of walkable verge design under LCHE132068	£8,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
52	LCHE142022	The Common, East Hanningfield - Study into TMI and video survey	East Hanningfield	2018/19	Traffic Management	Feasibility Study	Feasibility Study into traffic calming and pedestrian video survey	£5,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
53	LCHE155027	Stop name - Galleywood Common, Galleywood - Bus shelter	Galleywood	2018/19	Passenger Transport	Total scheme	New wooden bus shelter	£10,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works

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Approved Schemes - For 2018/19 Rolling Programme (Continued)									
54	LCHE168008	Great Baddow Footpaths 11, 12 & 67 - Surfacing/drainage improvements	Great Baddow	2018/19	Public rights of way	Total scheme	Unsurfaced urban path - Drainage improvements, lay all weather surfacing and remove vegetation	£22,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
55	LCHE152015	School Lane, Great Leighs - Speed limit repeater signs	Great Leighs	2018/19	Traffic Management	Total scheme	Improvements to speed limit repeater signage (size/frequency)	£12,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
56	LCHE142073	South Street, Great Waltham - Speed Indicator Device (SID) pole	Great Waltham	2018/19	Traffic Management	implementation	SID Pole	£3,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
57	LCHE152003	Paper Mill Bridge, North Hill/Moden Hall Lane, Little Baddow - Flood warning	Little Baddow	2018/19	Traffic Management	Total scheme	Flood Gauges/Flood Sensors/Verge Marker Posts, Upgraded Signs/Ditch and Vegetation works	£25,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
58	LCHE158004	Bridleway 11, Margaretting - PRoW Link	Margaretting	2018/19	Public Rights of Way	Total scheme	To create a link between Bridleway 11 and Bridleway 44/54	£35,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
59	LCHE152091	Chalk Street/warren Road/Hoe Lane, Rettendon - Signs	Rettendon	2018/19	Traffic Management	Total scheme	Horse and Rider signage	£2,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
60	LCHE152081	Mayes Lane, Sporhams Lane, Butts Green Road, Sandon - Signs	Sandon	2018/19	Traffic Management	Total scheme	Horse and Rider Signage	£3,500	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
61	LCHE162060	Springfield Green, Springfield - Pedestrian crossing improvements	Springfield	2018/19	Traffic Management	Total scheme	Zebra crossing, with lighting improvements	£60,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
62	LCHE162144	Pump Lane and Colchester Road, Springfield - Signs	Springfield	2018/19	Traffic Management	Total scheme	Improved Gateway Signage	£2,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
63	LCHE162130	Mill Road to j/w Downham Road, Stock - 40mph speed limit	Stock	2018/19	Traffic Management	Total scheme	Speed reduction from 60mph to 40mph	£15,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
64	LCHE162137	Stock Road/Ship Road, Holiday Hill/Blind Lane, Church Road, Middlemead/Broadmead, West Hanningfield - Depth makers	West Hanningfield	2018/19	Traffic Management	Total scheme	Water depth marker posts	£6,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works
65	LCHE165026	Main Road, Woodham Ferrers	Woodham Ferrers	2018/19	Passenger Transport	Total scheme	New wooden bus shelter	£9,000	Based on Prioritisation at March 2017 Panel meeting, this scheme is in LHP rolling programme of works

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CHELMSFORD CITY LOCAL HIGHWAY PANEL POTENTIAL SCHEMES LIST

(VERSION 32)

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

There are currently potential schemes with an estimated cost of £1,072,140 as shown in the summary below:

Potential Schemes List (Version 32)		
Ref.	Scheme Type	Total Estimated Costs
1	Safer Roads	£0
2	Traffic Management	£128,500
3	Quiet Lane	£0
4	Passenger Transport	£63,000
5	Public Rights of Way	£85,000
6	Cycling	£792,640
7	Walking	£3,000
		£1,072,140

CHELMSFORD CITY LOCAL HIGHWAY PANEL POTENTIAL SCHEMES LIST

(VERSION 32)

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

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

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

Safer Roads

Total Value of schemes	£0
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Ref	Location	Description	Parish	Scheme stage	Estimated Cost	Comments	RAG
1	A132 Runwell Road j/w A130 on/off slip, Runwell	Red light camera on north-east approach to signals	Runwell	Total scheme	NA	High cost of vehicle restraint system, scope of scheme being reviewed in terms of higher traffic light poles and additional signal heads	V

Traffic Management

Total Value of schemes	£128,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Main Road (at northern Broomfield Parish boundary), Broomfield	Village Gateway Treatment	Lack of Village Gateway feature to define entry to Broomfield	Broomfield	Total scheme	LCHE142002	£5,000	Parish Council has agreed for scheme to be considered once any changes at adjacent roundabout have been finalised	G
2	Court Road j/w Main Road, Broomfield	Traffic management improvements	Problems at peak times with egress of traffic from Court Road onto Main Road	Broomfield	Total scheme	LCHE172010	TBC	In validation	V
3	Berwick Avenue, Broomfield	Traffic management improvements in existing 20mph speed limit	Speed of traffic	Broomfield	Total scheme	LCHE162177	TBC	In validation - Speed data in 20mph limit, SE bound 19.4mph & NW bound 20.3mph	V
4	Gloucester Avenue nr j/w Brian Close Chelmsford	Pedestrian Crossing Improvements	Unable to recruit a School Crossing Patrol officer for site	Chelmsford	Total scheme	LCHE162169	TBC	In validation - Degree of pedestrian conflict survey carried out results 0.102x10^8 feeding into scheme validation	V
5	Copperfield Road j/w Dickens Place, Chelmsford	Traffic management improvements	Speed of traffic	Chelmsford Non Parished	Survey	LCHE162143	£500	Validation - Results of speed survey at two locations - Eastbound 30.0mph & 29.7mph Westbound 30.9mph & 27.6mph. Good compliance with posted 30mph speed limit. Copperfield Road is a Priority Route 2 and Dickens Place is a Local Road, traffic flow priority would be on the PR2. Would be against policy (Traffic Management Strategy) to hold up traffic on a PR2. September 2016 - Joint site visit carried out and new automatic traffic count carried out - 35m E of Nickleby Road - 30mph limit - East bound - 29.6mph & West bound - 30.6mph. Good compliance to speed limit, some evidence of speeding during hours of darkness. Road is a Priority Route 2 and a mini-roundabout would be against policy. Suggestion is to carry out Road Safety Assessment	G
6	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	Chelmsford Non Parished	Total scheme	LCHE142085	£500	Validation - Site (2) agreed and Site (1) not necessary as building visible from location. Section 106 monies to be considered	G
7	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	Chelmsford Non Parished	Total Scheme	LCHE152016	TBC	In Validation	V

Traffic Management

Total Value of schemes	£128,500
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8	29-59 North Avenue, Chelmsford	Improved parking	Lack of residents parking	Chelmsford Non Parished	Feasibility	LCHE152095	£5,000	Validation - Option to encourage residents to apply for dropped kerbs and park on their frontage for Feasibility Study/Design into creating parking within adjacent green area	G
9	Old Moulsham, Chelmsford	7.5 tonne environmental weight limit	Delivery vehicles for Moulsham Street routinely driving through Old Moulsham	Chelmsford Non Parished	Feasibility	LCHE152096	£10,000	Validation - Recommends Feasibility Study into 7.5t environmental weight limit, to include HGV traffic surveys and details of any delivery vehicles using Old Moulsham to access Moulsham Street shops	G
10	Admirals Park Estate, North-West Chelmsford	20mph zone	Speed of vehicles	Chelmsford Non Parished	Total scheme	LCHE152115	TBC	In validation - Will require approx. 30 automatic traffic counts costing £7,500 to complete validation	V
11	O/s 78 to 88 Roxwell Road, Chelmsford	Traffic management measures to enforce 30mph speed limit	Speed of traffic	Chelmsford Non Parished	Total scheme	LCHE152116	TBC	In validation - Speed survey had to be removed after 2 days following noise complaints - data obtained Roxwell Road - 30mph limit - East bound - 37.7mph & West bound - 18.2 mph	V
12	Magistrates Court, New Street, Chelmsford	Directional signs to Magistrates Court	Lack of directional signs to Magistrates Court	Chelmsford Non Parished	Total scheme	LCHE162140	£6,000	Validation - Feasible to install directional signage on existing street furniture from Bus/Train station to Magistrates Court. Possible Wayfinder scheme also being implemented by CCC may cover this signage request	G
13	Savernake Road near Rossendale Road, Chelmsford	Traffic management improvements	Review of No Entry Point	Chelmsford Non Parished	Total scheme	LCHE162160	TBC	In validation	V
14	Chelmsford College, Vicarage Road, Chelmsford	Pedestrian/vehicular improvements to College Access	Cars parking too close to College access and no defined pedestrian dropped kerbs	Chelmsford Non Parished	Total scheme	LCHE162167	TBC	In validation	V
15	King Edward VI Grammar School and Chelmsford County High School for Girls, Broomfield Road, Chelmsford	From Feasibility Study - Improvements to kerbing/pedestrian guard rail and signage	Speed of traffic at pedestrian crossings	Chelmsford Non Parished	Total scheme	LCHE172008	£10,000	From Feasibility Study Panel prefers combination of - Option 1 (Recommended) Enhanced Road Safety education for school children and Monitoring of crossing at school times. And Option 2 £10,000 - kerbing/guard rail/signage improvements	G
16	Leeford j/w Partridge Avenue, Chelmsford	Parking improvements	Cars parking on verges	Chelmsford Non Parished	Total scheme	LCHE162183	TBC	In validation	V
17	Chignal Hall Lane jw Mashbury Road, Chignal Smealy	Remove bennet junction	Existing verge being overrun dragging mud onto road	Chignal Smealy	Feasibility	LCHE152093	£3,000	Validation - Feasibility/design recommended into junction improvement options	G

Traffic Management

Total Value of schemes	£128,500
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18	Sporhams Lane, Danbury	Width restriction on road, to prevent goods vehicles damaging verges	Vehicles damaging verges	Danbury	Total scheme	LCHE142092	TBC	In validation	V
19	S/o Vita Bella, The Tye, East Hanningfield	Footway widening works - kerbing/resurfacing to open up full width	Narrow footway for pedestrians	East Hanningfield	Feasibility	LCHE152105	£3,000	Validation - Feasibility Study into footway widening to consider extent of highway, statutory undertakers apparatus and fully cost any scheme proposal	G
20	The Tye (nr j/w Old Church Road/Main Road), East Hanningfield	Kerbing and verge reinstatement	Vehicles over running verge and causing damage	East Hanningfield	Design	LCHE152113	£3,000	Validation - Kerbing introduced previously on western side of road. Recommendation is for detailed design, obtaining statutory undertakers apparatus drawings and road safety audit. This will provide a feasible design and an accurate target cost	G
21	Old Church Road, Near Back Lane, East Hanningfield	Traffic management improvements	Concealed entrances to properties	East Hanningfield	Total scheme	LCHE162159	TBC	In validation	V
22	Pryors Road, Galleywood	Measures to stop vehicles driving along independent footway	Car routinely driving along footway	Galleywood	Total scheme	LCHE162166	TBC	In validation	V
23	School Road, Good Easter	7.5T environmental weight limit	Goods vehicle using route as an alternative route damaging road	Good Easter	Surveys	LCHE152017	£2,000	Validation - Reintroduced to Panel - Speed/volume data shows HGV's usage very low. Unsuitable for HGV signage considered as unsuitable as this road is similar to others in the vicinity and could lead to excessive blue signs. Parish Council have asked for scheme to be considered by the Panel. Next stage would be for HGV Origin and Destination Survey using Automatic Number Plate Recognition cameras	G
24	Chelwater, Great Baddow	Traffic management improvements	Speed of vehicles on access road and existing street lighting	Great Baddow	Survey	LCHE162151	£1,500	Validation - This is an access road to a small group of properties. In first instance any speeding issues should be raised through Police. A street lighting survey could be carried out to determine lux levels of existing lights to see if they are emitting enough light, if not it could be a maintenance issue to upgrade the lighting heads	G
25	Galleywood Road nr jw Pertwee Drive Great Baddow	Pedestrian crossing improvements	Issus with pedestrians trying to cross Galleywood Road, especially when trying to access bus stop	Great Baddow	Total scheme	LCHE162171	TBC	In validation	V
26	Bell Street, Great Baddow	Footway improvements	Lack of footway	Great Baddow	Total scheme	LCHE162179	TBC	In validation	V
27	Church Street/High Street/Vicarage Lane, Great Baddow	Dropped kerb improvements	Lack of crossing points	Great Baddow	Total scheme	LCHE162180	TBC	In validation	V

Traffic Management

Total Value of schemes	£128,500
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28	Maldon Road, Great Baddow	Dropped kerb improvements	Improvements to existing crossing point	Great Baddow	Total scheme	LCHE162181	TBC	In validation	V
29	The Bringeay, Great Baddow	Pedestrian guard railing at Baddow Hall Junior School	Pedestrians exiting school in possible conflict with vehicles	Great Baddow	Total scheme	LCHE162185	TBC	In validation	V
30	Cole Hill, Great Leighs	Traffic management improvements	Speed of traffic	Great Leighs	Total scheme	LCHE172014	TBC	In validation - Awaiting speed/volume data	V
31	Hatchfields, Great Waltham	Parking lay-by	Lack of parking within Village	Great Waltham	Total scheme	LCHE162148	£3,000	Validation - Suggested area for parking is owned by Parish Council, who could create parking on this land subject to any necessary planning/highway agreements needed. Limited parking restrictions within Village. Could carry out Feasibility Study at £3,000 but scheme costs could be very high and would need any land dedicated as highway	G
32	B1008 Ford End	40mph buffer on approaches to Village	Speed of traffic	Great Waltham	Total scheme	LCHE162164	TBC	In validation - Speed data - South of Village, Chelmsford Road 60mph SE bound 41.5 mph & NW bound 44.2 mph and North of Village Main Road 60mph E bound 39.9 mph & W bound 37.5 mph	V
33	Ford End - Outside Ford End C of E Primary School	Pedestrian refuge island	Speed of traffic	Great Waltham	Total scheme	LCHE162165	TBC	In validation - Could require private land to accommodate suggested works	V
34	Ford End C of E Primary School, B1008, Ford End	Advisory 20mph speed limit with Wig-Wag flashing lights	Speed of traffic	Great Waltham	Total scheme	LCHE152164	NA	Does not meet policy as this is a Priority Route 1 within Essex Functional Route Hierarchy	R
35	Highwood Road Edney Common to Loves Green, including St Pauls Church	Pedestrian footway- 1.2m walkable verge, crossing point at Highwood Road and removal of informal layby at St Paul's Church, estimated cost £105,000 next stage detailed design	Lack of footway/walkable verge	Highwood	Design	LCHE142040	£3,500	Technical Note (costing £4,000) previously shared with Panel March 2015	G

Traffic Management

Total Value of schemes	£128,500
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36	The Ridge jv 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	Little Baddow	Total scheme	LCHE152084	£9,000	Validation - Three speed surveys North Hill (N) Lt Baddow (60m N of The Rodney PH) South - 31.8mph & North - 34.9mph The Ridge (mid) Lt Baddow South - 33.7mph & North - 32.1mph The Ridge (s) Lt Baddow South - 33.2mph & North - 29.3mph. Speeds do not meet criteria for a SID. Suggestion is review of size/number of speed repeater signs	G
37	The Street, Little Waltham	Traffic management improvements	Speed of traffic	Little Leighs	Total scheme	LCHE172015	TBC	In validation - Awaiting speed/volume data	V
38	Village Hall, Brook Hill, Little Waltham	Improved signage	Lack of signage to Car Park at Village Hall	Little Waltham	Total scheme	LCHE162161	NA	Validation - there are existing signs for the Car Park opposite the entrance to it.	R
39	Brook Hill, Little Waltham	Traffic management improvements	Speed of traffic within 30mph speed limit	Little Waltham	Total scheme	LCHE162168	TBC	In validation - Speed data, Brook Hill 30mph SE bound 28.1 mph & NW bound 27.4 mph	V
40	Chatham Green, Little Waltham	30mph speed limit through Hamlet	Speed of traffic	Little Waltham	Total scheme	LCHE162176	TBC	In validation - Speed data Chatham Green 60 mph S bound 21.1 mph & N bound 19.8 mph	V
41	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	Rettendon	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. Recommendation to monitor improvements to signage on bridge	G
42	Woodham Road (service road nr Rettendon RAB) Rettendon	Carriageway improvements	Vehicles routinely "bottoming out" when turning into service road	Rettendon	Total scheme	LCHE162154	TBC	In validation	V
43	A132 Burnham Road, Rettendon, O/s Hayes Country Park	Traffic management improvements	Lack of bus service to Residential Park and pedestrian crossing facilities	Rettendon	Total scheme	LCHE172009	TBC	In validation	V
44	Vicarage Road, Skreens Park Road and Stonehill Road, Roxwell	Village Gateway treatments	Speed of traffic	Roxwell	Total scheme	LCHE172013	TBC	In validation	V

Traffic Management

Total Value of schemes	£128,500
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45	Brock Hill nr jw Wavereley Crescent, Widford	Traffic management improvements	Speed of traffic near junction	Runwell	Total scheme	LCHE162172	TBC	In validation	V
46	Woodhill Road (S/O Sandon School), Sandon	Bollards to prevent verge parking	vehicles parking on footway	Sandon	Total scheme	LCHE142065	£10,500	Validation - Against Officer recommendation Bollards/footway improvements could relocate parking problem further down the road towards a bend	G
47	School Road (Crowsheath Lane to Village Hall), Downham	Traffic management improvements	Speed of traffic within 30mph speed limit	South Hanningfield	Total scheme	LCHE162162	TBC	In validation	V
48	Marsh Farm Road, South Woodham Ferrers	Traffic management improvements	HGV's using car park at the end of Marsh Farm Road	South Woodham Ferrers	Total scheme	LCHE162163	TBC	In validation	V
49	Lawn Lane near junction with Orford Crescent, Springfield	Improved pedestrian crossing facilities	Pedestrians having difficulties crossing	Springfield	Total scheme	LCHE152002	TBC	In validation - Degree of pedestrian conflict survey carried out results 0.482x10^8 feeding into validation process. Existing tree currently obscure sight line. Need to carry out new PV ² at adjacent crossing point 60m north of this location	V
50	O/s 322 Springfield Road, Springfield	Improvements to Residents On Street Parking area	Parked vehicles routinely being damaged	Springfield	Total scheme	LCHE162158	£3,000	Validation - Review of road markings and implement more suitable scheme. Could be possible to remove centre hatching near parking bay and introduce single centre line to show road narrows.	G
51	Beaulieu Park, Springfield	Enhancements to existing 20mph zone - repeater signs/roundels	Speed of traffic within 20mph zone	Springfield	Total scheme	LCHE162175	TBC	In validation - Speed data Beaulieu Boulevard 20 mph S bound 21.2mph & N bound 20.8mph, Shardelow Avenue 20 mph E bound 15.5 mph & W bound 17.7 mph	V
52	High Street, Stock	Route enhancement study	Speed of traffic	Stock	Feasibility	LCHE132043	£3,000	Validation - Feasibility Study suggested following request for 20 mph speed limit/average speed camera	V
53	Brookmans Road jw Back Lane, Stock	Bollards on verge to prevent verge damage	Vehicles damaging verge	Stock	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
54	Smallgains Lane nr j/w Longacre, Stock	Speed reduction measures	Speed of traffic	Stock	Total scheme	LCHE162184	TBC	In validation - Speed data in 60mph limit, S bound 27.6 mph & N bound 27.1 mph	V
55	Main Road nr jw Workhouse Lane, Woodham Ferrers	Traffic management improvements - bend signage	Speed of vehicles at bend/hill/cross roads	Woodham Ferrers	Total scheme	LCHE162152	TBC	In validation - Some historical speed data shows good compliance with derestricted speed limit (only a 3 day survey). Additional automatic traffic count (7 day) being carried out. Update - Road Safety Assessment of location being carried out	V

Traffic Management

Total Value of schemes	£128,500
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56	Lordship Road j/w Fox Burrows Lane, Writtle	Feasibility Study into junction/carriageway improvement	Recommendation from Route Enhancement Study	Writtle	Feasibility	LCHE152088	£5,000	Recommendation from Route Enhancement Study, suggestion is to await results of any future development on Fox Burrows Lane	G
57	Writtle College Main Access, Lordship Road, Writtle	Feasibility Study into carriageway/footway /signing/lining/street lighting/verge improvements	Speed/volume of traffic	Writtle	Feasibility	LCHE152089	£5,000	Recommendation from Route Enhancement Study	G
58	Highwood Road, Edney Common to Loves Green	50mph speed limit	Speed of traffic	Writtle	Total scheme	LCHE152124	£10,000	Validation - Speed data - 60mph speed limit - 150m SW of A414 - Northeast bound - 41.5mph & Southwest bound - 37.5mph, 930m SW of A414 - South bound - 46.4mph & 49.9mph, 560m NE of Nathans Lane - Northeast bound - 46.5mph & Southwest bound - 46.6mph. Based on speed data - 30mph limit near A414 not feasible as recorded speeds are too high, also environment of road would not assist a 30mph limit as properties not apparent to drivers. It could though be possible to consider a 50mph limit, which may reduce some of the higher speeds along the road	G
59	Lodge Road/Bridge Street/The Green/St Johns Green, Writtle	Traffic management improvements	Concerns around junction	Writtle	Total scheme	LCHE162178	TBC	In validation	V
60	St Johns Green, Writtle	Parking improvements on bend	Parking issues	Writtle	Total scheme	LCHE162182	TBC	In validation	V
61	Hylands School, Chelmsford Road, Writtle	Pedestrian crossing improvements	Pedestrian difficulty in crossing road	Writtle	Total scheme	LCHE152008	TBC	In validation - Degree of pedestrian/vehicle conflict survey 0.247x10 ⁸ but would not meet National guidelines for installation of a signalised crossing	V

Quiet Lanes

Total Value of schemes	£0
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated Cost	Comments	RA G
1	Sporhams Lane, Sandon	Suggestion to be classified as a Quiet Lane	Narrow lane, often used as a "rat run" or short cut	Sandon	Total Scheme	LCHE152012	TBC	In validation	V
2	Hall Lane, West Hanningfield	Suggestion to be classified as a Quiet Lane	Speed of traffic	West Hanningfield	Total scheme	LCHE152123	TBC	Validation - Speed data in 40mph limit NE - 26.3mph/Average 82 vehicles a day and SW 25.7mph/Average 60 vehicles a day. Potential re-write of Quiet Lane policy in line with The Quiet Lanes and Home Zones (England) Regulations 2006	V

Passenger Transport

Total Value of schemes	£63,000
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Ref	Location	Description	Requested by	Parish	Scheme Category	Cost Code	Estimated cost	Comments	RAG
1	Stop Name Chelmsford Prison, Springfield Road, Chelmsford	Real time passenger information	Passenger Transport team	Chelmsford Non Parished	Passenger Transport	LCHE155028	£6,000	Validated by Passenger Transport team - This is a top up request to existing £8k Section 106 funding of this scheme	G
2	Chelmsford Bus Station, Duke Street, Chelmsford	Measures to improve bus/pedestrian safety	Bus Provider	Chelmsford Non Parished	Passenger Transport	LCHE165031	£6,000	Validation - Feasible to install approx.30m of pedestrian guard rail. As Duke Street is in a conservation area guard railing would need to reflect this (ornate/painted black)	G
3	The Street, nr Winkford Close, Little Waltham	Replacement bus shelter	Parish Council	Great Waltham	Passenger Transport	LCHE165034	£10,000	Validated by Passenger Transport team	G
4	Metsons Lane, Highwood	Upgrade bus stops - Raised kerbs and dropped crossing point	Passenger Transport team	Highwood	Passenger Transport	LCHE165022	£12,000	Validated by Passenger Transport team	G
5	Heath Road, Ramsden Heath	Replacement bus shelter	Parish Council	Ramsden Heath	Passenger Transport	LCHE165033	£9,500	Validated by Passenger Transport team - Scheme includes removal of existing shelter, new base and then new shelter	G
6	Stop Name Woodham Hall, Main Road, Woodham Ferrers	New wooden bus shelter	Parish Council	Woodham Ferrers	Passenger Transport	LCHE155026	£10,000	Validated By Passenger Transport Team	G
7	Lordship Road, Writtle	Pair of bus stops, raised kerbs flags/poles	Passenger Transport team	Writtle	Passenger Transport	LCHE165032	£9,500	Validated by Passenger Transport team	G

Public Rights of Way

Total Value of schemes	£85,000
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	PRoW network, Great & Little Leighs	Improvement measures to PRoW signage and bridge improvements	More signs to keep walkers on PRoW network and bridge improvement to British Accessibility Standards	PRoW team	Great Leighs	Public Rights of Way	Total scheme	LCHE158005	£14,000	Validated by Public Rights of Way team	G
2	Great Leighs Footpath 41 (Part of The Essex Way)	Surfacing and Drainage improvements	Water meadow/natural springs affecting use of well used PRoW	PRoW team	Great Leighs	Public Rights of Way	Total scheme	LCHE158006	£28,000	Validated by Public Rights of Way team	G
3	Little Waltham Footpath 28	Surfacing and Drainage improvements - 365m length and average 2m width	Path is routinely very muddy throughout the year	PRoW team	Little Leighs	Public Rights of Way	Total scheme	LCHE158007	£21,000	Validated by Public Rights of Way team	G
4	Bridleway 10, Mill Lane Ramsden Heath	Bridleway 10 South Hanningfield Surface Improvements	Boggy and uneven surface in sections makes bridleway a difficult route to follow for some users	PRoW team	South Hanningfield	Public Rights of Way	Total scheme	LCHE158003	£15,000	Validated by Public Rights of Way team	G
5	Footpath 63, South Hanningfield	Footpath surface improvements with planings	Footpath surface in need of improvement	PRoW team	South Hanningfield	Public Rights of Way	Total scheme	LCHE158010	£7,000	Validated by Public Rights of Way team	G

Cycling

Total Value of schemes

£792,640

Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Estimated cost	Comments	RAG
1	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	£100,000	Not a priority scheme within Chelmsford Cycling Action Plan	G
2	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	£65,000	Validated by Cycling team	G
3	Springfield Green/Timsons Green,	Options to improve connection of existing routes	Lack of connectivity	Cycling team	Chelmsford non Parished	Cycling	Total scheme	£298,000	Priority Scheme for LHP in terms of Chelmsford Cycling Action Plan	G
4	Chelmer Park Cycle Route, Beehive Lane, Galleywood	Shared footway/cycleway on Beehive Lane between Skinners Lane and Chelmer Car Park	Lack of cycle network connectivity to Galleywood	Cycling team	Galleywood	Cycling	Design	£227,000	Priority Scheme for LHP in terms of Chelmsford Cycling Action Plan	G
5	Church Lane j/w Lawn Lane, Springfield	Phase 1 - Cycle link/junction improvements - Warning signs & advisory cycle lane across junction	Need for cycling improvements	Safer roads team	Springfield	Cycling	Total scheme	£8,500	See Draft Design in Appendix	G
6	Church Lane j/w Lawn Lane, Springfield	Phase 2 - Cycle link/junction improvements - 3m shared cycleway across Park	Need for cycling improvements	Safer roads team	Springfield	Cycling	Total scheme	£86,000	See Draft Design in Appendix	G
7	Writtle Cycle Route, Writtle	Solar lights/studs at 10m intervals	Mainly rural unlit route	Cycling team	Writtle	Cycling	Total scheme	£8,140	Priority Scheme for LHP in terms of Chelmsford Cycling Action Plan	G

Walking

Total Value of schemes	£3,000
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Ref	Location	Description	Problem	Requested by	Parish	Scheme Category	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Bicknacre Road, Overhshot Bridge to Poplar Farm, Danbury	Walkable verge/footway	Lack of footway/walkable verge	Parish Council	Danbury	Walking	Feasibility	LCHE153004	£3,000	Validation - Some evidence of surfacing on verge, also evidence that horses have used verge. Recommendation is for Feasibility Study to include video survey top establish pedestrian usage of verge/road.	G

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Chelmsford City Local Highway Panel

June 2017

Appendix

Approved Works Programme Updates

Page 3

LCHE162112 - Green Lane junction with Vicarage Road, Roxwell

Junction improvements

Design of junction road markings

Page 4 to 5

LCHE161003 - Wood Street (Nr Parade of Shops), Chelmsford

Cycling improvements

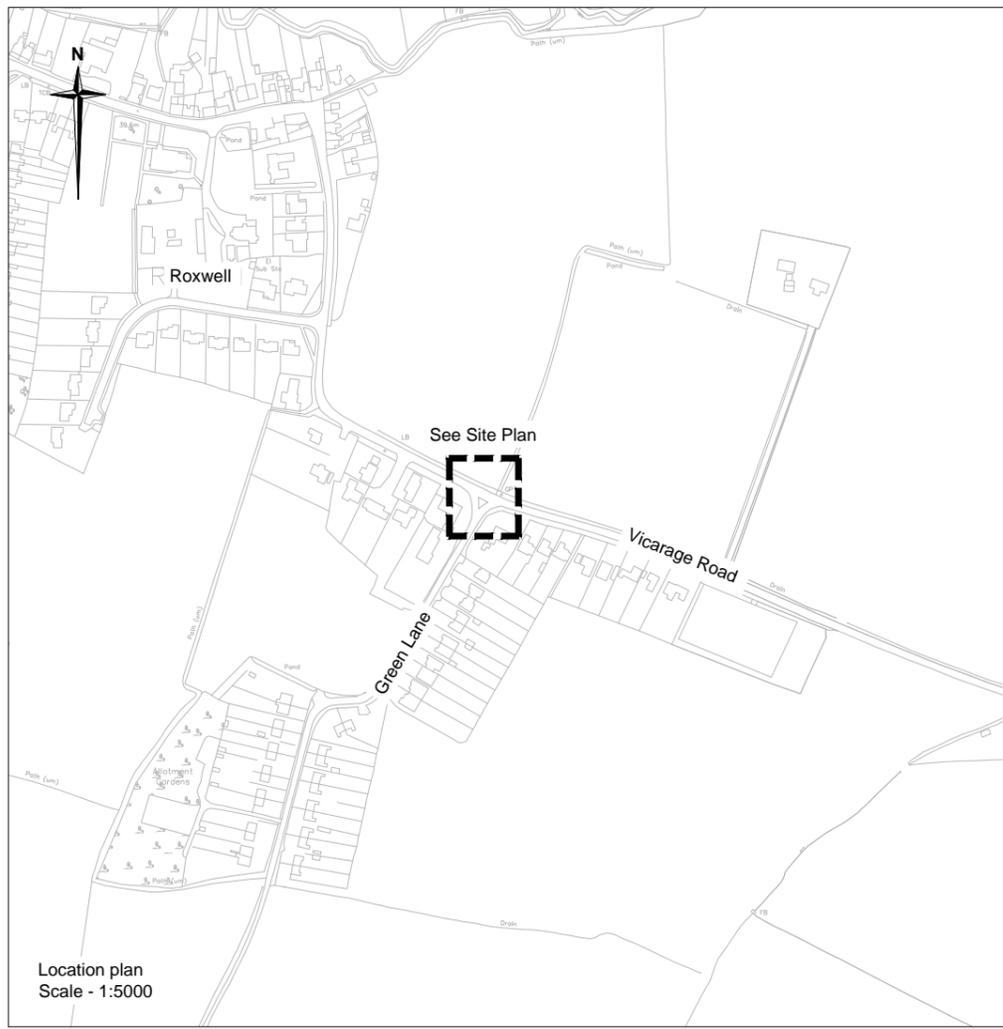
Page 4 - Phase 1 – Provision of warning signs and advisory cycle lane across junction

Estimated cost £8,500

Page 5 - Phase 2 – Construct 3m shared cycle route across Pollards Meadow, removing need for cyclist to use junction

Estimated cost £86,000

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- Key:**
- Proposed give way markings to TSRGD diag. 1003.
 - Proposed edge of carriageway marking to TSRGD diag. 1009 (0.6m mark, 0.3m gap, 100mm width).
 - New 3 centre line to TSRGD diag. 1004 (4m mark, 2m gap, 100mm width).

- Notes:**
1. Do not scale. This drawing is to be read in conjunction with all other contract drawings and documents.
 2. All road markings are to comply with the Traffic Signs Regulations and General Directions 2016 and any amendment thereto. Markings are to be white thermoplastic screed with applied solid glass beads unless otherwise stated.
 3. All road markings to have a min. skid resistance value of 55 PSV.
 4. Loose chippings where marking is to be applied shall be removed prior to application.

Rev	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS
DETAILED DESIGN



Mark Rowe, Service Director, Highways
Seax House, Victoria Road South, Chelmsford, CM1 1QH.
Tel: 0345 6037631 © Essex County Council

SCHEME TITLE
**VICARAGE ROAD JW GREEN LANE,
ROXWELL
LCHE162112**

DRAWING TITLE
**ROAD MARKINGS
GENERAL ARRANGEMENT
OPTION 1**

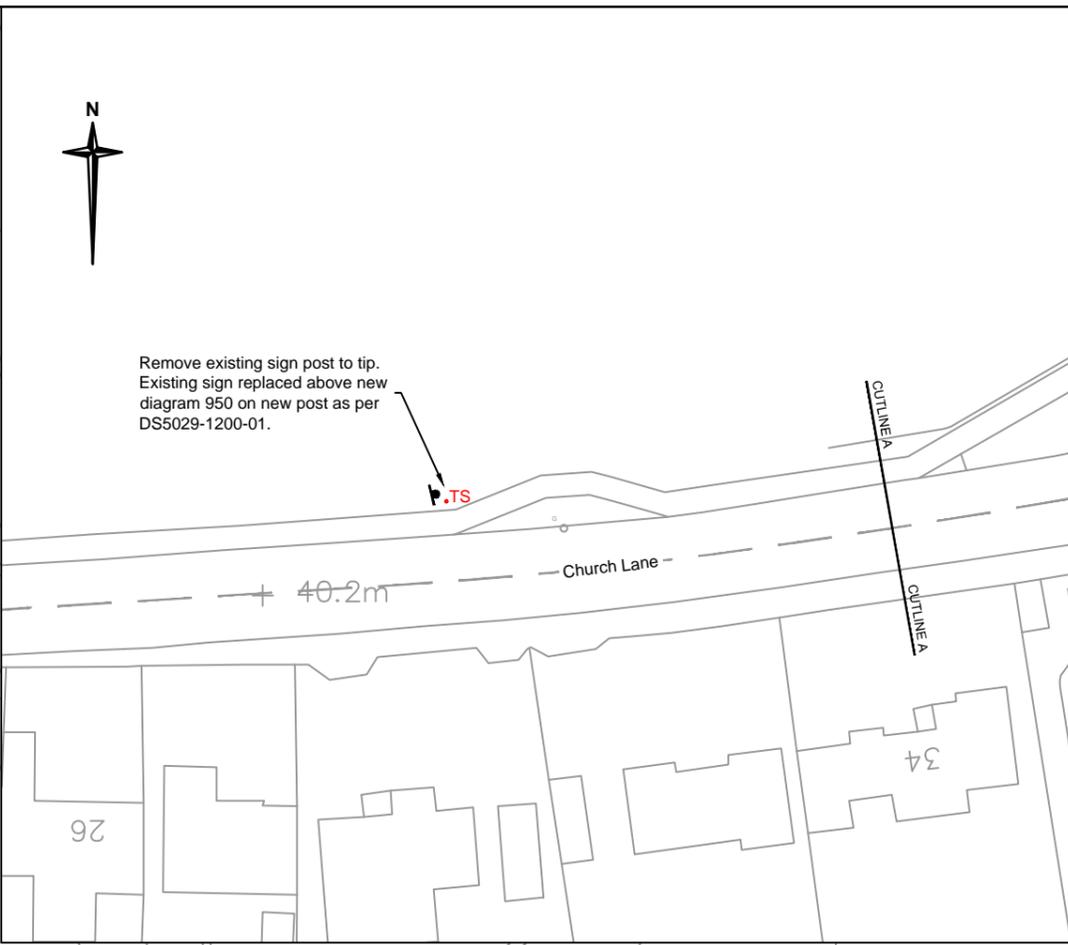
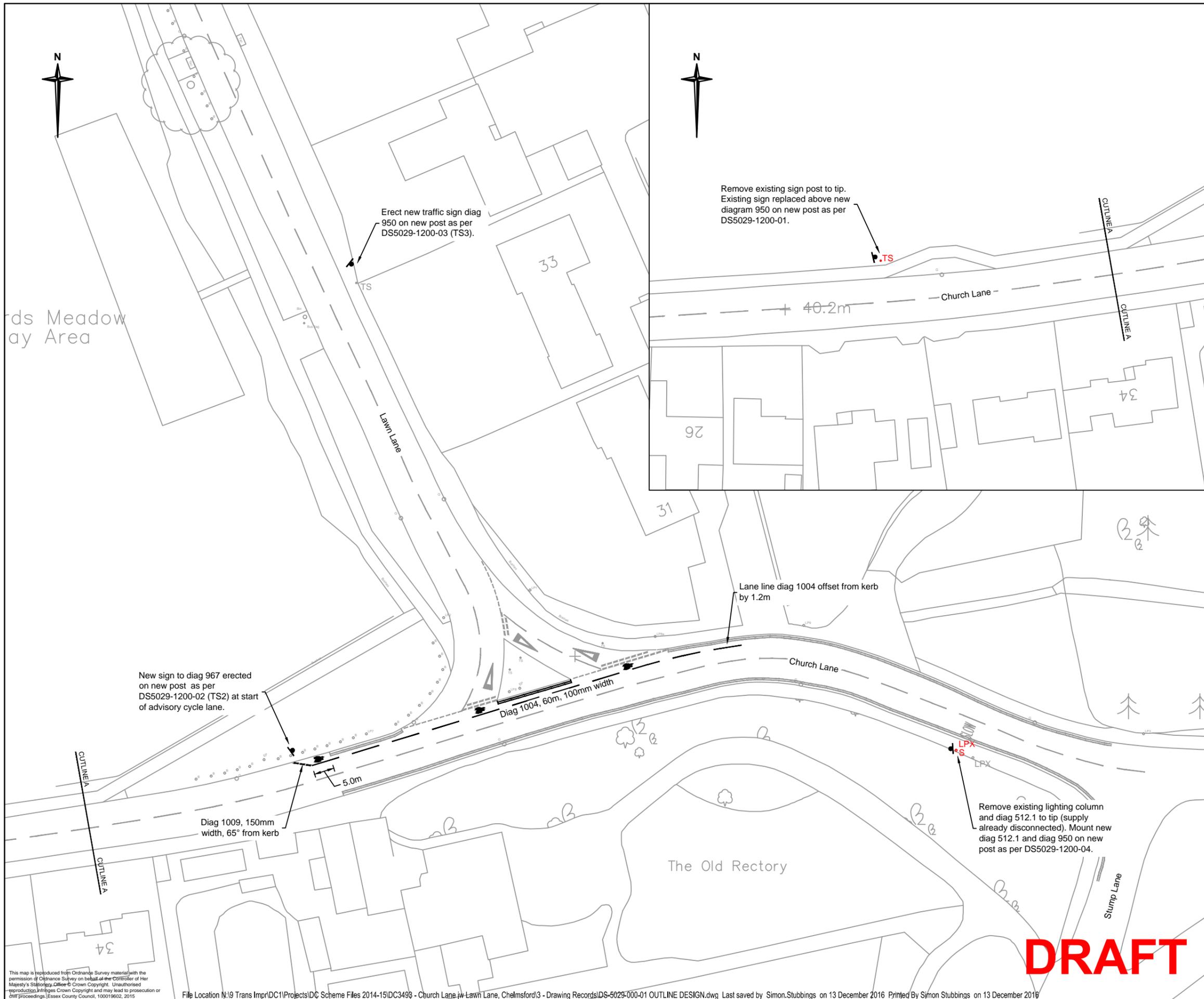
DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
DG	DG	SS	DG	CB
DATE MAY 17				

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

SCALE AT A3 (420x297mm)
AS SHOWN

DRAWING No. **DS6198-12-001** REV. **-**

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- Notes**
1. Do not scale.
 2. All lane line and give-way white color road markings to be refreshed.
 3. Sign locations to be agreed on site with Engineer.
 4. All signs are to be mounted a minimum 450mm clear of the edge of carriageway.
 5. Sign posts shall not protrude above the top of the sign face. All posts to be capped.
 6. All diagram numbers refer to The Traffic Signs Regulations and General Directions 2016, or any amendment thereafter.
 7. Drawing to be read in conjunction with DS5029-1200-01 to 04.
 8. Diagram 7014 'New Road Layout Ahead' sign to be mounted on each approach to junction.

- Key**
- .TS** Sign or post removed to tip and footway or verge made good
 - TS** New sign post and sign
 - 1057** Road marking to diagram 1057, 750mm wide

Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved
C	15	Description - if needed use two lines and/or 1.5mm text	XXX	XXX	XXX	XXX
B	15	Description - if needed use two lines and/or 1.5mm text	XXX	XXX	XXX	XXX
A	15	Description - if needed use two lines and/or 1.5mm text	XXX	XXX	XXX	XXX

DRAWING STATUS
OUTLINE DESIGN



Mark Rowe, Service Director, Highways
County Hall A2 Annex, Chelmsford, CM1 1QH
Tel: 0845 6037631 © Essex County Council

SCHEME TITLE
**CHURCH LANE JW LAWN LANE,
SPRINGFIELD CRS
LCHE161003**

DRAWING TITLE
**CHECK PRINT
GENERAL ARRANGEMENT
(PHASE 1)**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
SLS	SLS	XXX	XXX	XXX

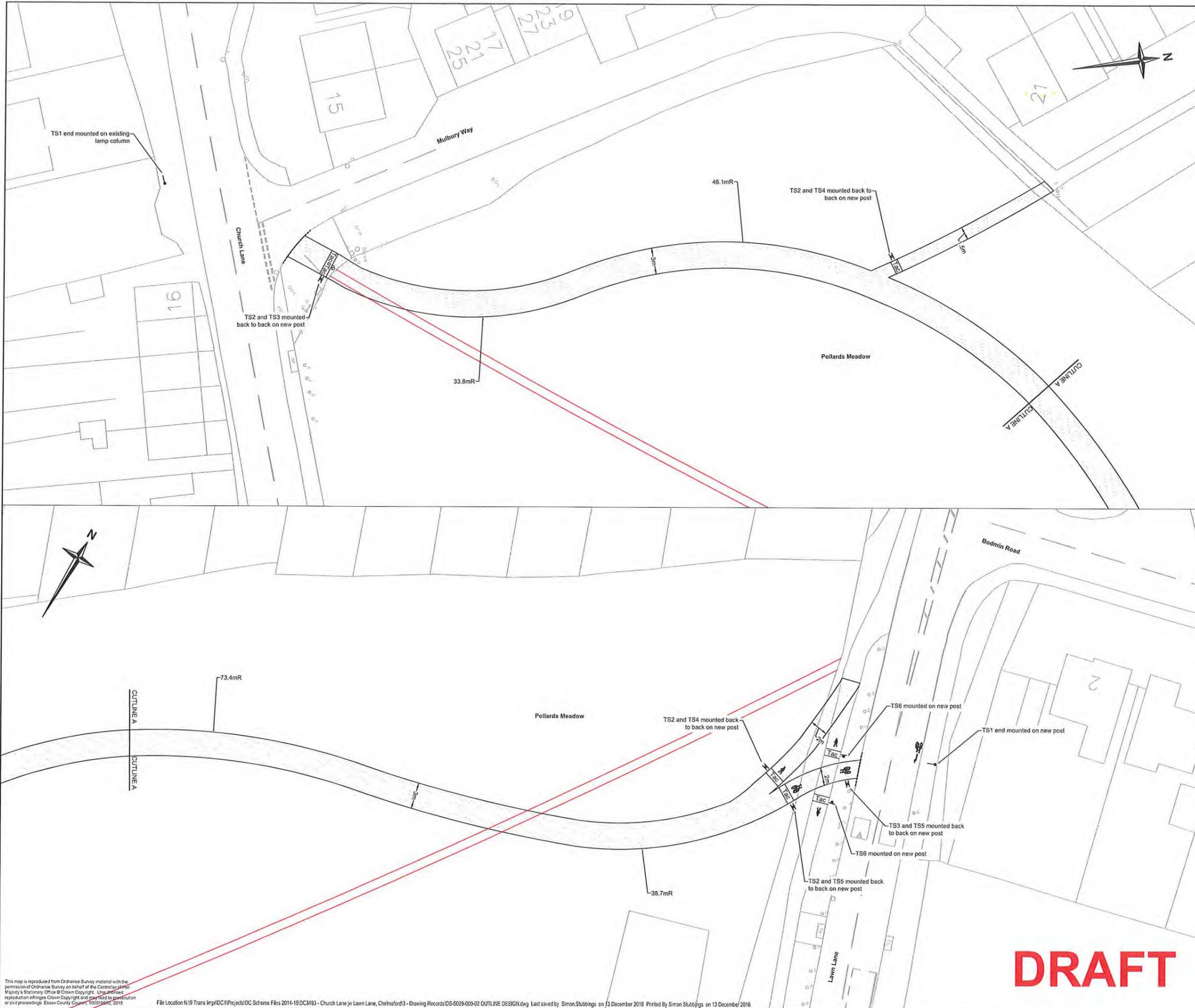
DRAWING UNITS U.N.O.
DIMENSIONS IN MILLIMETRES
LEVELS IN METRES

SCALE AT A3 (420x297mm)
1:500

DRAWING No. **DS5029-000-01** REV. -

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DRAFT



- Notes**
1. Do not scale.
 2. Proposed alignment of cycle route / positions of tactile paving, signing and bollards agreed on site with Engineer.
 3. Sign posts shall not protrude above the top of the sign face. All posts to be capped.
 4. All signs to be mounted at 2.4m to underside.
 5. All diagram numbers refer to The Traffic Signs Regulations and General Directions, or any amendment thereafter.
 6. Tree canopies lifted to minimum 2.8m above cycle route.

- Key**
- New footway/cycleway construction approx 600m²
AC6 den surface course 100/150 - 25mm depth
AC20 den bin course 100/150 - 100mm depth
Type 1 granular material - 150mm depth
 - New kerbline (BN dropped including transition 0-6mm upstand) approx 8m
 - New PCC edging to ECC folio DWG EF150 - approx 430m
 - Tac** New gray color hazard warning paving laid laterally across path - approx 10m²
 - New signs to be mounted on new posts with 2.4m underside clearance
 - TS1** - Cycle direction sign 'City centre' x 1 no
 - TS2** - Diag 956 Shared route x 4 no
 - TS3** - Diag 966 Cyclists rejoin carriageway x 2 no
 - TS4** - Diag 965 End of cycle route x 2 no
 - TS5** - Diag 955 Cycle route x 2 no
 - TS6** - Diag 963.1 Cycle track, look both ways x 2 no
 - Existing desire line perforated and made good with well graded top soil, and seed - approx 158m x 1m
 - B** New key lockable bollard (including reflective banding) x 1 no

Rev	Date	Description of revision	Drawn	Checked	Reviewed	Approved
C	XX/15	Description - if needed use two lines and/or 1.8mm text	XXX	XXX	XXX	XXX
B	XX/15	Description - if needed use two lines and/or 1.8mm text	XXX	XXX	XXX	XXX
A	XX/15	Description - if needed use two lines and/or 1.8mm text	XXX	XXX	XXX	XXX

OUTLINE DESIGN

Integrated expertise | Essex County Council

Mark Rowe, Service Director, Highways
County Hall A2 Annex, Chelmsford, CM1 1QH
Tel: 0845 6037631 | © Essex County Council

SCHEME TITLE
CHURCH LANE J/W LAWN LANE,
SPRINGFIELD CRS
LCHE161003
CHECK PRINT
**GENERAL ARRANGEMENT
(PHASE 2)**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
DATE	DATE	DATE	DATE	DATE

DRAWING UNITS: DIMENSIONS IN MILLIMETRES / LEVELS IN METRES
SCALE AT A1 (841x594mm): 1:200
DRAWING NO: DS-5029-000-02 | REV: -

DRAFT

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Chelmsford City Section 106 Update - June 2017

Ref. No.	Current Stage	Task Name	Cost Code	Delivery Method	Works Description	Comments
1	In Progress	Chelmer Village Retail Park - Access	HB13065	Supply Chain Partner	Improved pedestrian and cycle access in the vicinity of Chelmer Village Retail Park	Design completed. Legal/land ownership queries ongoing
2	In Progress	New Street to City Centre - Cycle Route	HB12059	Supply Chain Partner	Cycle route from New Street to Chelmsford City Centre	Programmed start date July 2017
3	Completed	Boreham to City Centre - Cycle Route	HB13007	Supply Chain Partner	Cycle route from Boreham to Chelmsford City Centre	Completed
4	In Progress	Chelmer Village Way/Brookend Road - Toucan Crossing	HB14006	Supply Chain Partner	Design of Toucan crossing on Chelmer Village Way near Brookend Road and possible closure of Brookend Road / Chelmer Village Way junction subject to consultation	Anticipated Delivery Quarter 3 of 2017/18 financial year
5	Completed	Wood Street - Cycle Route	HB15009	Supply Chain Partner	Wood Street To Princes Road Cycleway	Completed
7	In Progress	Springfield Road/Pump Lane - Toucan Crossing	HB15018	Supply Chain Partner	Provide a toucan crossing on Springfield Road at its junction with Pump Lane	Anticipated Delivery Quarter 3 of 2017/18 financial year
8	In Progress	Beehive Lane j/w Firecrest Street - Junction Improvements	HB16044	Design Only	Measures to prevent bus over running the corner	Scope of scheme under review due to footway/kerbing improvements in vicinity of site
9	In Progress	Main Road Broomfield - Pedestrian Crossing Upgrade	HB16046	Supply Chain Partner	Improve the Zebra crossing on Broomfield Road near its junction with Erick Avenue per safety audit	Anticipated Delivery Sept 2017
10	In Progress	Roxwell Village - Parking restrictions	HB16041	Design Only	Provide parking restrictions in village centre	Design complete, the formal consultation is currently underway
11	In Progress	Great Leighs Bypass - Clearway Order	HB16040	Design Only	Clearway order on the A131 bypass to prevent vehicles parking	Scope of scheme changed from Clearway Order to "No waiting at anytime"
12	In Progress	Chelmer Valley Way -Clearway Order	TBC	Supply Chain Partner	Clearway order with associated illuminated signage	Anticipated Delivery Quarter 3 of 2017/18 financial year
13	In Progress	Danbury Village - Passenger Transport Improvements	TBC	Supply Chain Partner	Improvements to public transport access to and from Village	Anticipated Delivery Quarter 3 of 2017/18 financial year
14	In Progress	Ferrers Road, Chelmsford - Cycleway	TBC	Supply Chain Partner	Install cycleway on Ferrers Road to link to new Toucan crossing	Anticipated Delivery Quarter 3 of 2017/18 financial year
15	In Progress	Galleywood Common, Galleywood - Bus Shelter	TBC	Supply Chain Partner	Install new bus shelter in Galleywood Road on the common	Anticipated Delivery Quarter 3 of 2017/18 financial year
16	In Progress	Lawn Lane, Chelmsford - RTPI	TBC	Supply Chain Partner	Install real time passenger information on two bus stops	Anticipated Delivery Quarter 3 of 2017/18 financial year

Chelmsford City Section 106 Update - June 2017

Ref. No.	Current Stage	Task Name	Cost Code	Delivery Method	Works Description	Comments
17	In Progress	Manor Farm Shop , Maldon Road, Sandon - Bus shelter	TBC	Supply Chain Partner	Install bus shelter o/s Farm Shop	Anticipated Delivery Quarter 3 of 2017/18 financial year
18	In Progress	Melbourne Avenue - Passenger Transport improvements	TBC	Supply Chain Partner	Bus stop improvements in vicinity of site	Anticipated Delivery Quarter 3 of 2017/18 financial year
19	In Progress	North Avenue, Chelmsford - Pedestrian Crossing facility	TBC	Supply Chain Partner	Design of pedestrian crossing at the Kings Road end	Anticipated Delivery Quarter 3 of 2017/18 financial year
20	In Progress	Springfield Lyons Estate - Passenger Transport improvements	TBC	Supply Chain Partner	Bus shelter improvements and real time passenger information	Anticipated Delivery Quarter 3 of 2017/18 financial year
21	In Progress	Stump Lane/Springfield Road, Chelmsford - Improvements	TBC	Supply Chain Partner	Pedestrian island and footway widening	Anticipated Delivery Quarter 3 of 2017/18 financial year
22	In Progress	Wood Street, Chelmsford - Zebra crossing	TBC	Design Only	Removal of zebra closest to new toucan and install crossing at Wood Street/ Galleywood Rd	Anticipated Delivery Quarter 3 of 2017/18 financial year

CHELMSFORD CITY HIGHWAY RANGERS - WORKS SUMMARY

Chelmsford City Highway Rangers - April 2017 Works Summary							
REF	Parish/Ward	Road Name	Location	Type of Work Required	Comments	Date Completed	
CCC	1	Great Baddow	New Road	39a New Road Footpath	Vegetation trimming	CCC	3rd April 2017
ECC	2	Great Baddow	Maldon Road	Opp Parishes office	Vegetation trimming	Cut back overgrowing vegetation	3rd April 2017
CCC	3	Broomfield	Broomfield Road	Bus Stop outside Ship Public House	Other (explain in notes)	Remove broken glass	3rd April 2017
CCC	4	South Woodham Ferrers	Edwin Hall View	Junction with Kingsway	Other (explain in notes)	Replace one street name plate	4th April 2017
CCC	5	Chelmsford Town	Forest Drive	Bus Stop outside 29 Forest Drive	Other (explain in notes)	Repairs to damaged bus stop	4th April 2017
CCC	6	Highwood	Wyses Road	Wyses Road	Other (explain in notes)	Clear fly tip	4th April 2017
CCC	7	South Woodham Ferrers	The Chase	The Chase	Other (explain in notes)	Replace two street name plates	5th April 2017
CCC	8	Stock	High Trees	High Trees	Other (explain in notes)	Install one street name plate	5th April 2017
CCC	9	Stock	Garden End	Garden End	Other (explain in notes)	Replace old street name plate	5th April 2017
CCC	10	Boreham	Main Road	Main Road	Vegetation trimming	Assist at Boreham Parish day	6th April 2017
CCC	11	South Woodham Ferrers	Elm Road/Station Approach	Elm Road/Station Approach	Vegetation trimming	Cut back vegetation	7th April 2017
CCC	12	Little Baddow	Holybread Lane	Holybread Lane junction with North Hill	Other (explain in notes)	Install two street name plates	10th April 2017
CCC	13	Sandon	Brick Kiln Road	Brick Kiln Road	Other (explain in notes)	Install one street name plate	10th April 2017
CCC	14	Danbury	Hyde Lane	Hyde Lane	Other (explain in notes)	Install one street name plate	10th April 2017
CCC	15	Danbury	Belvedere Road	Belvedere Road	Other (explain in notes)	Install one street name plate	10th April 2017
CCC	16	Springfield	Lovibond Place	Lovibond Place	Other (explain in notes)	Install one street name plate	11th April 2017
CCC	17	Writtle	Waterhouse Lane	Waterhouse Lane	Footway drainage channel cleaning	Clean footway gullies out	11th April 2017
CCC	18	Chelmsford Town	Admirals Park	Park	Graffiti cleaning	Clean graffiti	12th April 2017
CCC	19	Chelmsford Town	Avon Road	Avon Road	Other (explain in notes)	Clear fly tip	12th April 2017
CCC	20	Chelmsford Town	Central park	Park	Graffiti cleaning	Clean graffiti	12th April 2017
CCC	21	Boreham	Drovers Way	Drovers Way	Vegetation trimming	Cut back overgrowing vegetation	12th April 2017
CCC	22	Boreham	Drovers Way	Drovers Way	Other (explain in notes)	Assist on tanker work	13th April 2017
CCC	23	Chelmsford Town	New Street	Near Anglian University	Vegetation trimming	Trim back hedge overgrowing cycle lane	18th April 2017
CCC	24	Great Baddow	Maldon Road	Bus stop	Vegetation trimming	Trim back vegetation from bus stop	18th April 2017
CCC	25	Springfield	Chelmer Village Way	Chelmer Village Way	Vegetation trimming	Cut back vegetation on footpath	18th April 2017
CCC	26	Springfield	Colchester Way	Colchester Way	Vegetation trimming	Cut back vegetation on footpath	19th April 2017
CCC	27	South Hanningfield	Crowsheath Lane	Crowsheath Lane	Other (explain in notes)	Clear fly tipping	19th April 2017

CHELMSFORD CITY HIGHWAY RANGERS - WORKS SUMMARY

Chelmsford City Highway Rangers - April 2017 Works Summary							
REF		Parish/Ward	Road Name	Location	Type of Work Required	Comments	Date Completed
CCC	28	Sandon	Woodhill Road	Footpath by St Andrews Church	Vegetation trimming	Cut back footpath and vegetation	19th April 2017
CCC	29	Galleywood	The Street	The Street	Vegetation trimming	Cut back footpath and vegetation	20th April 2017
CCC	30	Stock	High Street	High Street, Back Lane	Other (explain in notes)	Assist at Stock Parish Day	20th April 2017
CCC	31	Chelmer Village	Hollis Lock & Village Gate	Hollis Lock/Village Gate	Other (explain in notes)	Replace four street name plates	21st April 2017
CCC	32	Chelmsford Town	Drovers Way	Drovers Way	Training	Training	24th April 2017
CCC	33	Chelmsford Town	Drovers Way	Drovers Way	Training	Training	25th April 2017
CCC	34	Chelmsford Town	Drovers Way	Drovers Way	Training	Training	26th April 2017
CCC	35	Highwood	Sparrows Close	Side of number 3	Other (explain in notes)	Install one street name plate	27th April 2017
CCC	36	South Woodham Ferrers	Carisbrooke Drive	Footpath between Carisbrooke Drive/Ferrers Road	Vegetation trimming	Unable to do referred back to Town Council	27th April 2017
CCC	37	Chelmsford Town	Various	Chelmsford town	Illegal sign removal	Remove fly posters	27th April 2017
CCC	38	Chelmsford Town	North Avenue	Tennyson Road	Other (explain in notes)	Install City bin to replace burn out one	27th April 2017
CCC	39	Chelmsford Town	Patching Hall Lane	Grangers Row	Vegetation trimming	Cut back vegetation from cycle lane	28th April 2017

Chelmsford City Local Highway Panel - Revenue Budget 2017/18

Item	Amount
Revenue budget	£97,247
Monies allocated	£90,950
Monies remaining	£6,297

Capital or Revenue	Scheme name	Description	Problem	Requested by	Parish	Allocated Budget	date requested	Comments
1		2017/18 Highway Rangers Service provided by Chelmsford City Council	Minor highway works		Various	£84,500	01/04/2017	Provision of Highway Rangers service
2	LCHE162168	Brook Hill, Little Waltham	Automatic Traffic Count to feed into LHP scheme validation	Councillor	Great & Little Waltham Parish	£250	18/04/2017	Completed
3	LCHE162169	Gloucester Avenue jw Brian Close, Chelmsford	Degree of pedestrian conflict survey to feed to LHP scheme validation	Councillor	Chelmsford Non Parished	£900	18/04/2017	Completed
4	LCHE152122	Bakers Lane, West Hanningfield	Automatic Traffic Count to feed to LHP scheme validation	Parish Council	West Hanningfield	£250	18/04/2017	Completed
5	LCHE162176	Chatham Green, Little Waltham	Automatic Traffic Count to feed to LHP scheme validation	Parish Council	Great & Little Waltham Parish	£250	18/04/2017	Completed
6	LCHE162175	Beaulieu Boulevard/Shardlow Avenue, Springfield	Automatic Traffic Count X2 to feed to LHP scheme validation	Parish Council	Springfield	£500	18/04/2017	Completed
7	LCHE162157	Woodhall Hill, Chignal Smealy (Nr Pig & Whistle Cottage)	Automatic Traffic Count to feed to LHP scheme validation	Parish Council	Chignal Smealy	£250	18/04/2017	Completed
8	LCHE162177	Berwick Avenue, Broomfield	Automatic Traffic Count to feed to LHP scheme validation	Parish Council	Broomfield	£250	18/04/2017	Completed
9	LCHE152008	Hylands School, Chelmsford Road, Writtle	Degree of pedestrian conflict survey to feed to LHP scheme validation	Councillor	Writtle	£900	18/04/2017	Completed
10	LCHE162148	Smallgains Lane nr Greenacres Stock	Automatic Traffic Count to feed to LHP scheme validation	Parish Council	Stock	£250	18/04/2017	Completed

Chelmsford City Local Highway Panel - Revenue Budget 2017/18

Item	Amount
Revenue budget	£97,247
Monies allocated	£90,950
Monies remaining	£6,297

Capital or Revenue	Scheme name	Description	Problem	Requested by	Parish	Allocated Budget	date requested	Comments
11	LCHE172003	Navigation Road (Queens Road to Cressey Quay) Chelmsford	Degree of pedestrian conflict survey to feed to LHP scheme validation	Councillor	Springfield	£900	18/04/2017	Completed
12	LCHE172011	Main Road Rettendon	VAS not working. ATC to ensure existing VAS unit near Hilltop House still meets criteria	HLO	Rettendon	£250	05/05/2017	Awaiting completion
13	LCHE172013	Watchhouse Road j/w Pipers Tye & Pyms Road, Galleywood	VAS units not working. ATC x2 to ensure VAS units still meet criteria	HLO	Galleywood	£500	08/05/2017	Awaiting completion
14	LCHE172015	The Street, Little Waltham	Two automatic traffic counts to feed into LHP scheme validation	HLO	Little Waltham	£500	31/05/2017	Awaiting completion
15	LCHE172017	The Common, East Hanningfield	Two automatic traffic counts to feed into LHP scheme validation	HLO	East Hanningfield	£500	05/06/2017	Awaiting completion