

To: Tonbridge and Malling Joint Transportation Board
By: KCC Highways and Transportation
Date: 26th September 2016
Subject: Highway Works Programme 2016/17
Classification: Information Only

Summary: This report updates Members on the identified schemes approved for construction in 2016/17

1. Introduction

This report provides an update and summarises schemes that have been programmed for delivery in 2016/17

Footway and Carriageway Improvement Schemes – see Appendix A

Drainage Repairs & Improvements – see Appendix B

Street Lighting – see Appendix C

Transportation and Safety Schemes – see Appendix D

- **Casualty Reduction Measures** – see Appendix D1
- **Integrated Transport Schemes** – see Appendix D2
- **Local Growth Fund** – see Appendix D3

Developer Funded Work – see Appendix E

Section 278 Works – see Appendix E1

Section 106 Works – see Appendix E2

Bridge Works – see Appendix F

Traffic Systems – see Appendix G

Combined Member Fund – see Appendix H

Conclusion

1. This report is for Members information.

Contact Officers:

The following contact officers can be contacted on **03000 418181**

Alan Casson	Resurfacing Manager
Katie Moreton	Drainage Manager
Sue Kinsella	Street Lighting Manager
Toby Butler	Intelligent Transport Systems Manager
Katie Moreton	(Interim) Structures Manager
Jamie Hare	Development Agreement Manager
Louise Rowlands	Development Planner
Jamie Watson	Transportation and Safety Schemes Manager
Jamie Watson	Combined Member Fund Manager

Appendix A – Footway and Carriageway Improvement Schemes

The delivery of these schemes is weather dependent; should it prove not possible to carry out these works on the planned dates, new dates will be arranged and the residents will be informed by a letter drop to their homes.

Surface Treatment Schemes – Contact Officer Mr Clive Lambourne			
Road Name	Parish	Extent of Works	Current Status
Borough Green Road	Ightham	Ightham Bypass to Western Road Surface Dressing	Completed
High Cross Road	Ightham	From Tonbridge Road to Mote Road Micro Surfacing	Programmed for 21 st September
Pine Tree Lane	Ightham	Coach Road to Stone Street Road Micro Surfacing	Completed
Priory Road	Tonbridge	Strawberry Vale to Railway Approach Micro Surfacing	Completed
Garden Road	Tonbridge	Whole length Micro Surfacing	Completed – Some remedial works planned September
Basted Mill	Platt	Whole length Micro Surfacing	Completed
Audley Avenue	Tonbridge	Pembroke Road to Audley Rise Micro Surfacing	Programmed for 19 th September
High Street	East Malling	Mill Street to The Rocks Road Micro Surfacing	To Be Programmed October
Rochester Road	Aylesford	Pilgrims Way to Unwin Close Surface Dressing	Completed
Comp Lane	Platt	Seven Mile Lane to Comp Lodge Surface Dressing	Completed
Machine Resurfacing – Contact Officer Mr Byron Lovell			
Road Name	Parish	Extent of Works	Current Status

Hall Road	Aylesford	Various sections along Hall Road	Completed
B245 Tonbridge Road	Hildenborough	Resurfacing the junction with Riding Lane	Completed
Dry Hill Park Road	Tonbridge	From junction of London Road to junction of Shipbourne Road (including roundabout)	Programmed 24 th October

Footway Improvement - Contact Officer Mr Neil Tree

Road Name	Parish	Extent and Description of Works	Current Status
High Street	Tonbridge	From its junction with Borden to outside number 135. This scheme is currently in the design stages	Works are included within the Tonbridge High Street Regeneration Scheme
East Street	Tonbridge	From its junction with Borden to its junction with Lyons Crescent (Footway Reconstruction)	To be designed and programmed.
Shipbourne Road	Tonbridge	From its junction with Welland Road to the YMCA at No. 164 Shipbourne Road. (Footway Reconstruction).	To be designed and programmed
Lillieburn	Leybourne	From its junction with Castle Way to its junction with Oxley Shaw Lane. (Footway Protection Treatment).	Completed

Appendix B – Drainage

Drainage Works – Contact Officer Kathryn Moreton			
Road Name	Parish	Description of Works	Current Status
No Drainage works planned over £5000			

Appendix C – Street Lighting

Structural testing of KCC owned street lights has identified the following as requiring replacement this financial year. A status of complete identifies that the column replacement has been carried out. Programme dates are identified for those still requiring replacement.

Street Lighting Column Replacement – Contact Officer Sue Kinsella			
Road Name	Parish	Description of Works	Status
Cedar Crescent	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Greenfrith Drive	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Griggs Way	Borough Green	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Higham Lane	Tonbridge	Replacement of 2no streetlights complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Laker Road	Walderslade	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016

Maltings Close	Hadlow	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Old Parsonage Court	West Malling	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Park Way	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Quincewood Gardens	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Rembrandt Close	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Stacey Road	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Waveney Road	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
St Peters Road	Ditton	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by December 2016
Keyes Garden	Tonbridge	Replacement of 1no streetlight complete with LED lantern following RTC	Works currently being programmed and expected for completion by December 2016
Dry Hill Park Road	Tonbridge	Removal and disconnection of 1no redundant sign post	Works currently being programmed and expected for completion by December 2016
Coldharbour Roundabout	Aylesford	Replacement of 1no streetlight complete with LED lantern following RTC	Works currently being programmed and expected for completion by December 2016
Nepicar Roundabout	Nepicar/Wrotham	Replacement of 1no sign post	Works currently being programmed

		complete with LED Downflood following RTC	and expected for completion by December 2016
Fellowes Way	Hildenborough	Replacement of 1no streetlight complete with LED lantern following RTC	Works currently being programmed and expected for completion by December 2016

Appendix D – Transportation and Safety Schemes

Appendix D1 – Casualty Reduction Measures

Identified to address a known history of personal injury crashes

Location	Parish	Description of Works	Lead officer	Current Status
A26 High Street, Hadlow	Hadlow	Tree now pollarded, scheme under development. Change of junction from GIVE WAY to STOP	Tom Williams	Substantially complete.
A20 London Road, junction with New Road	East Malling and Larkfield	Lining improvements to help ease entering and exiting of nearby business and to warn drivers of lane merging.	Tom Williams	Works Ordered.
A229 Blue Bell Hill northbound offslip to Common Road	Aylesford	New yellow bordered chevron signs.	Tom Williams	Work Complete.

Appendix D2 – Integrated Transport Schemes

All other LTP funded non-casualty reduction schemes

Location	Parish	Description of Works	Lead officer	Current Status
A25 Maidstone Road	Borough Green	Traffic Management Options Report	Michael Hardy	Design undergoing alterations. Programme to be confirmed with Streetworks and Amey during 16/17.

Appendix D3 – Local Growth Fund

Local Growth Fund programme update for the Tonbridge and Malling Borough.

The Department for Transport (DfT) added £100m to the Local Growth Fund (LGF) pot in order to fund Local Sustainable Transport Fund Style schemes. KCC subsequently submitted four Local Sustainable Transport Fund (LSTF) capital bids 1) East Kent – A network for Growth, 2) Kent Thameside – Integrated door-to-door journeys and 3) West Kent – Tackling Congestion. The fourth was for Tonbridge Town Centre Regeneration, which included a highway improvements scheme in the Lower High Street as well as additional LSTF style measures. The objective of all of the capital bids is to boost economic growth by decreasing carbon emissions and reducing congestion.

The Kent Thameside, West Kent and Tonbridge Town Centre Regeneration bids were all successful. The schemes aim to:

- improve access to employment and services
- reduce the need to travel by the private car
- enhance pedestrian, cycle and public transport facilities
- improve sustainable transport connections

The following schemes have been submitted as part of the successful West Kent LSTF this financial year.

Local Growth Fund (Transport Innovations)		
Scheme Name	Description of Works	Current Status
Snodland Train Station Improvements	Improvements to the station forecourt / access and provision of additional cycling and car parking facilities.	Construction is complete and the refurbished booking hall will be open to the public from 8 th September. Snagging issues still need to be completed by the contractor.
Tonbridge Wayfinding signs	Installation of wayfinding signs and monoliths to assist pedestrians and visitors in Tonbridge.	Monoliths have been delivered and are in storage until the proposed station improvements are in construction.
Tonbridge Town Centre cycle routes	New cycle routes to link the train station interchange with nearby schools and town centre.	Designs being investigated for a route connecting Brook Street with Railway Station and local schools. Please see individual scheme reports below.

Local Growth Fund (Schemes Planning and Delivery)

<p>Tonbridge High Street Regeneration Phase 1</p>	<p>The key elements of the improvements were to widened footways and provide a raised speed table, Define delivery areas level with the footways, provide a 20mph speed limit, and install quality street furniture</p>	<p>The project started on 17th August 2015 and was completed on 6th June 2016. There are some drainage issue still to resolve plus some minor defects to attend to.</p>
<p>Hadlow Road / Cannon Lane, Tonbridge Junction Improvement</p>	<p>Cannon Lane localised carriageway widening and refuge island alterations to provide pedestrian phase to traffic signals at the junction.</p>	<p>Scheme under construction. Due to be completed by 16 September 2016.</p>
<p>Tonbridge Station to A21 non-motorised user route (NMU) Cycle Route</p>	<p>Installation of off-carriageway cycle route to link the station to the NMU under construction as part of the A21 widening, via Pembury Road and Vauxhall Roundabout.</p>	<p>Scheme detailed design only being undertaken during F.Y. 16/17. Funding for construction still to be agreed and pending consultation results and approval to proceed.</p>
<p>Tonbridge Angels to Tonbridge Station Cycle Route</p>	<p>Phase one; Tonbridge Angels (Darenth Avenue) to London Road, partly on-carriageway, partly off-carriageway cycle route provision.</p>	<p>Detailed design underway. Scheme to be designed and prepared for construction phase, planned for Winter/Spring 2017. Pending funding availability in 17/18.</p>
<p>Brook Street/Waterloo Road Cycle Route</p>	<p>Improvements to existing cycle facilities in Brook Street and new cycle route in Waterloo Road to improve cycle links to Tonbridge Station.</p>	<p>Outline design underway. Scheme to be designed and prepared for construction phase, planned for Winter 16/17.</p>

High Street/Bordyke and London Road/Shipbourne Road junctions Traffic Control Improvements	Investigation of causes of congestion across these junctions to seek possible methods of reducing congestion and improve traffic flows	No further update from June 2016 JTB.
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Appendix E – Developer Funded Works

Appendix E1 - (Section 278 Works)

Developer Funded Works (Section 278 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
TO003089	Cannon Lane Tonbridge	Tonbridge	Alteration of entrance to new McDonald site	Letter of agreement signed. Awaiting start date from developer.
TO003086	Nepicar Park, Wrotham	Wrotham	New access and right turn lane	Works complete and in maintenance period.
TO003085	Rochester Road, Aylesford	Aylesford	New vehicle access to Vineyard	Works completed on maintenance
TO003084	751 London Road Larkfield	Larkfield	New vehicle access	Awaiting start date from developer
TO003079	Snodland Railway Station Forecourt	Snodland	Layout Improvement	Work complete
TO003077	Entrance to Ryarsh Quarry from Roughetts Road	Ryarsh	Entrance Improvement	Works complete
TO003076	Quarry Hill Road Borough Green	Borough Green	Provision of footways etc	Works in progress
TO003068	Hermitage Lane/London Road, Aylesford	Aylesford	New signal controlled junction	Works complete

TO003063	Hadlow College	Tonbridge	Puffin crossing	Agreement signed awaiting start date from developer,
TO003059	Priory Works, Tonbridge	Tonbridge	New footway	Works in progress
TO003054	Pilgrims Way T Junction	Aylesford	New central island and improved right turn lane	In maintenance period
TO003051	Pilgrims Way Footpath	Burham	New pedestrian link between split roads	In maintenance period
TO003050	Mercedes Site Vale Road Tonbridge	Tonbridge	New Entrance and seal off old entrance	Works complete on maintenance
TO003048	Area F1 Rougement	Kings Hill	Tie in works to new road	Works complete
TO003043	Court Road, Burham	Burham	Realignment of Court Road for Peters Village	In maintenance period
TO003041	Hall Road, Wouldham	Wouldham	New Pegasus crossing and roundabout	Currently under construction
TO003040	Peters Village East Bank Roundabout	Wouldham	New roundabout to Medway Crossing	Currently under construction
TO003026	Scott Road	Tonbridge	Alteration of turning head	In maintenance period
TO003024	Carnation Close	East Malling	Alteration of turning head and creation of parking bays	In maintenance period
TO003023	Owen Close	East Malling	Alteration of turning head and creation of parking areas	In maintenance period
TO003022	Hardie Close	East Malling	New car park includes stopping up of existing road	In maintenance period

TO003021	The Pinnacle, Darenth Avenue	Tonbridge	Creation of bellmouth	In maintenance period
TO003000	Red Lion PH	Borough Green	New roundabout and access to development	Works complete

Appendix E2 - (Section 106 Works)

Developer Funded Works (Section 106 Works)			
Road Name	Parish	Description of Works	Current Status
M20J4	Leybourne	Widening of M20 junction 4 overbridge	Combined LGF/developer funded scheme under construction.
A20	Various	A20 Route Study between A228 and Coldharbour	Initial report complete. Transport model and 'Quick wins' being developed
Tower View and A228	Kings Hill	Improvements to A228/Tower View roundabout	Awaiting Kings Hill phase 3 development
Teston Road	Offham	Environmental Improvement Scheme	Proposals for pseudo tables at the junctions and material treatments within the channels of Teston Road are currently being reviewed. The initial timing for this work was for a start in August 2016, however issues with the buildability and providing a bus service during these works have delayed the scheme. The road channel proposals are being developed and a start date will be provided shortly.
A228 Malling Road	Mereworth	Visibility improvements at A228 / Kent Street junction	A scheme is being designed to improve visibility from the junctions of Kent Street and also the repositioning and strengthening of ironwork in the carriageway (drainage and manholes) where possible.
Various	Various	Study into feasibility of enhancing Route 151 bus service associated with Holborough	S106 trigger point reached and discussions underway with developer and KCC Public

		development	Transport Team
Various	Various	Enhancement of 155 bus service and new east bank service associated with Peters Village development	S.106 trigger point not yet reached
Various	Various	Traffic calming in Ryarsh and surrounding villages	S.106 trigger point not yet reached
Various	Various	Enhancement of Ryarsh bus services, one month bus pass for all new occupiers of the development and all residents of Ryarsh Parish	S.106 trigger point not yet reached
A228 and M20	Kings Hill	New express low emission bus services between Kings Hill and Maidstone town centre via West Malling Station and the M20	due December 2016
A228 and A26	Kings Hill and Tonbridge	Additional school morning and afternoon low emission service between Kings Hill and Tonbridge Rail station	Bus service has commenced

Appendix F – Bridge Works

Bridge Works – Contact Officer Katie Moreton			
Road Name	Parish	Description of Works	Current Status
No Works Planned			

Appendix G – Traffic Systems

There is a programme of scheduled maintenance to refurbish life expired traffic signal equipment across the county based upon age and fault history. The delivery of these schemes is dependent upon school terms and holiday periods; local residents, businesses and schools will be informed verbally and by a letter drop of the exact dates when known.

Traffic Systems - Contact Officer: Toby Butler		
Location	Description of Works	Current Status
No traffic signal refurbishment work being carried out this year		

Appendix H – Combined Member Fund

Member Highway Fund programme update for the Tonbridge and Malling District.

The following schemes are those that have been approved for funding by both the relevant Member and by Roger Wilkin, Director of Highways, Transportation and Waste. The list only includes schemes, which are

- in design, or
- at consultation stage, or
- about to be programmed, or
- have recently been completed on site.

The list is up to date as of **6 September 2016**.

The details given below are for highway projects only. This report does not detail -

- contributions Members have made to other groups such as parish councils, or
- highway studies, or
- traffic/non-motorised user surveys funded by Members, or
- requests for tree planting to be funded by Members

More information on the schemes listed below can be found via Kent Gateway the online database for all Combined Member Grant schemes and studies, or by contacting the Schemes Planning and Delivery team.

Trudy Dean

Details of Scheme	Status
16-MHF-TM-4 St Leonard's Street, West Malling, near St Leonard's Tower The objective of this scheme is to reduce the risk of personal injury crashes by emphasising the presence of the double bend and the public footpath that crosses the road at this point and encouraging drivers to travel at a speed appropriate to the conditions. This scheme will review existing signs and install new signs and markings as necessary.	Consultation in progress.

Sarah Hohler

Details of Scheme	Status
<p>16-MHF-TM-3 Taylor's Lane, Trottiscliffe</p> <p>30 miles per hour speed limit to be installed from the end of the existing 20 miles per hour zone to the bend in the road at Vigo Hill.</p> <p>Scheme design has been approved by the member. Consultation for the speed limit order has been completed with no objections received. Speed limit order currently being made and works programmed.</p>	<p>Waiting for TRO to be confirmed</p>
<p>16-MHF-TM-2 Birling Road</p> <p>Bollards to be installed on Birling Road to help prevent heavy goods vehicles from parking up on the footway.</p>	<p>Works complete.</p>
<p>16-MHF-TM-15/16/17/18/19</p> <p>Sign cleansing to be carried out in members area.</p>	<p>Works complete.</p>
<p>Malling Road, Snodland vehicle activated sign.</p> <p>The scheme is currently with KCC ITS team. Locations have been identified and are awaiting a quotation from Telent.</p>	<p>Design in progress. Awaiting a quotation from Telent</p>

Matthew Balfour

Details of Scheme	Status
<p>15-MHF-TM-30 The Street, Mereworth proposed parking restriction (design and traffic regulation order)</p> <p>Mereworth, requested provision of a single yellow line and associated restricted waiting parking sign. The scheme was placed on hold until the latter part of September pending further consultation with local residents (undertaken by the Parish Council). The Engineer has been advised of the option the Parish Council and local residents wish to pursue (addition of road markings).</p>	<p>Lines to be agreed and works to be programmed.</p>
<p>16-MHF-TM-8 A26, Hadlow, southwest of Carpenters Lane</p> <p>Installation of speed activated sign to warn drivers of a junction to the left.</p> <p>KCC ITS team to procure sign and install sign. Location and type of sign has been agreed.</p>	<p>KCC ITS team to procure sign and install sign.</p>

<p>Ashes Lane, Hadlow Extension of 30 miles per hour speed limit up Ashes Lane.</p>	Works complete.
<p>16-MHF-TM-34 A26 Tonbridge Road, junction with Pizien Well Road Installation of highway features to help warn drivers for the bend near Pizien Well Road. Speed survey has been carried out to ascertain vehicle speed around the bend.</p>	Design in preparation.
<p>16-MHF-TM-22 Highway improvement to highway walled section. (O/S 1 Carpenters Lane)</p>	Works ordered and with contractor.

Peter Homewood

Details of Scheme	Status
<p>16-MHF-TM-6 (previously 15-MHF-TM-15) Bull Lane, Eccles – Installation of Zebra pedestrian crossing Local consultation with frontages has taken place, which has raised issues. Scheme on-hold pending further consultation with residents.</p>	On hold.
<p>16-MHF-TM-7 (previously 14-MHF-TM-3) Hall Road Zebra pedestrian crossing upgrade. This application is to upgrade the globes on the existing Zebra pedestrian crossing near the London Road junction to improve their visibility.</p>	Awaiting quotations

Valerie Dagger

Details of Scheme	Status
<p>14-MHF-TM-79 B2027 Stocks Green Road, Hildenborough speed management/gateway improvements (speed limit order, design and indicative cost) Proposed reduction in speed limit from national speed limit to 40 miles per hour. Other measures to be investigated include provision of an advisory on-road cycle lane for commuter cyclists using the train station and installation of vehicle activated speed plus pedestrian/cyclist warning signs. A further meeting has taken place on site. The speed limit order process will commence. The design process for the traffic calming element of the scheme will commence pending approval by the County Member. No objections received from consultation for 40 miles per hour speed limit. Sign locations to be determined with the contractor.</p>	Works to be ordered.
<p>16-MHF-TM-24</p>	Speed survey

<p>A227 Gravesend Road, Wrotham</p> <p>Investigation to see if a reduction in speed limit is possible from 50 to 40 miles per hour.</p>	<p>ordered. Outline design in progress.</p>
<p>16-MHF-TM-12 Fen Pond Road, Ightham</p> <p>Investigation to see if a reduction in speed limit from national (derestricted) to 30 miles per hour from Fen Meadow is possible.</p>	<p>Speed survey ordered. Outline design in progress.</p>

Richard Long

Details of Scheme	Status
<p>15-MHF-TM-21 and 22 (shared with Mr Chris Smith)</p> <p>At-grade zebra crossing for Hunt Road, between its junctions with Knight Road and Higham School Road</p>	<p>Construction complete.</p>

Christopher Smith

Details of Scheme	Status
<p>15-MHF-TM-21 and 22 (shared with Mr Richard Long)</p> <p>At-grade zebra crossing for Hunt Road (assessment, design and indicative cost)</p> <p>See above.</p>	<p>See above.</p>

1.1 Legal Implications

1.1.1 Not applicable.

1.2 Financial and Value for Money Considerations

1.2.1 Not applicable.

1.3 Risk Assessment

1.3.1 Not applicable.
