

To: Tonbridge and Malling Joint Transportation Board
By: KCC Highways and Transportation
Date: 30th November 2015
Subject: Highway Works Programme 2015/16
Classification: Information Only

Summary: This report updates Members on the identified schemes approved for construction in 2015/16

1. Introduction

This report provides an update and summarises schemes that have been programmed for delivery in 2015/16

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 (Section 106 Works) – see Appendix E

Developer Funded Work (Section 278 Works) – see Appendix F

Bridge Works – see Appendix G

Traffic Systems – see Appendix H

Combined Member Fund – see Appendix I

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
Tony Ambrose	Structures Manager
Jamie Hare	Development Agreement Manager
Louise Rowlands	Development Planner
Jamie Watson	Transportation and Safety Schemes Manager
Kirstie Williams	Combined Member Fund Manger

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.

Micro Asphalt Schemes – Contact Officer Mrs Wendy Boustead			
Road Name	Parish	Extent of Works	Current Status
Leigh Road	Hildenborough	From its junction with the B245 Tonbridge Road to its junction with B2017 Stocks Green Road	Completed
Cottenham Close	East Malling and Larkfield	From its junction with Mill Street to the turning area prior to the block pavement	Completed
Pound Road	East Peckham	From its junction with Church Lane to its junction with Fell Mead	Completed
Rings Hill / Watts Cross	Hildenborough	From its junction with The B245 London Road and its junction with Stocks Green Road	Completed
Machine Resurfacing – Contact Officer Mr Byron Lovell			
Road Name	Parish	Extent of Works	Current Status
A20 Nepicar Roundabout	Wrotham	Circulatory of junction	Completed
A20 London Road	Wrotham	From a point approx 200m south of Terry's Lodge Road to junction with Ash Lane	Completed
Priory Road	Tonbridge	Resurfacing under the Priory Road railway bridge	Programmed for 23 rd November (1 night)
B245 Tonbridge Road	Hildenborough	Resurfacing the junction with Riding Lane	Programmed for 25 th November (2 nights)
B2016 Seven Mile Lane	Mereworth	Resurfacing under the Seven Mile Lane railway bridge	Programmed for 26 th November (1 night)

A227 Borough Green Road	Wrotham	Resurfacing adjacent to bridge over M26	Programmed for 27 th November (1 night)
Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent and Description of Works	Current Status
High Street	Tonbridge	From its junction with Bordyke to outside number 135. This scheme is currently in the design stages	Works are included within the Tonbridge High Street Regeneration Scheme
Keats Road	East Malling and Larkfield	Entire Length (Footway Reconstruction)	To be programmed.
Greenview Crescent	Hildenborough	Entire Length (Footway protection treatment)	Completed

Appendix B – Drainage

Drainage Works – Contact Officer Kathryn Lewis			
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
Foresters Close	Walderslade	Replacement of 1 no street light complete with LED Lantern	Completed
Marshall Gardens	Hadlow	Replacement of 1 no street light complete with LED Lantern	Completed
Mckenzie Close	Aylesford	Replacement of 1 no street light complete with LED Lantern	Completed
Simpson Road	Snodland	Replacement of 1 no street light complete with LED Lantern	Completed
Townsend Road	Snodland	Replacement of 3 no street lights complete with LED Lanterns	Completed
Trafalgar Close	Wouldham	Replacement of 1 no street light complete with LED Lantern	Completed
Taddington Wood Lane	Walderslade	Replacement of 1 no street light complete with LED Lantern	Completed
Hurst Hill	Walderslade	Replacement of 1 no street light complete with LED Lantern	Completed
Catkin Close	Walderslade	Replacement of 2 no street lights complete with LED Lanterns	Completed
Woodbury Road	Walderslade	Replacement of 1 no street light complete with LED Lantern	Completed
Walsham Road	Walderslade	Replacement of 2 no street lights complete with LED Lanterns	Completed
Tunbury Avenue	Walderslade	Replacement of 1 no street light complete with LED Lantern	Completed
Haleys Place	Burham	Replacement of 1 no street light complete with LED Lantern	This job is currently on hold due to fault with incoming electrical supply. Awaiting UKPN to resolve. This job is expected to be completed by

			November 2015.
Rochester Road	Burham	Replacement of 10 no street lights complete with LED Lanterns	9 street lights have been completed & replaced, 1 street light is still outstanding & awaiting programming. This is expected to be completed by November 2015.
Three Elm Lane	Hadlow	Replacement of 3 no street lights complete with LED Lanterns	1 street light has been replaced and completed; the remaining 2 street lights have access issues which we are in liaison with the local residents about obtaining permission. This is expected to be completed by November 2015.
Uridge Road	Tonbridge	Replacement of 1 no street light complete with LED Lantern	Work is expected to be completed by December 2015
Framley Road	Higham	Replacement of 9 no street lights complete with LED Lanterns	Works are expected to be completed by December 2015
Guestwick	Higham	Replacement of 1 no street light complete with LED Lantern	Work is expected to be completed by December 2015
Allington Drive	Higham	Replacement of 6 no street lights complete with LED Lanterns	Works are expected to be completed by December 2015

Appendix D – Transportation and Safety Schemes

Appendix D1 – Casualty Reduction Measures

Casualty Reduction Measures – <i>Contact Officer Steven Noad</i>			
Location	Parish	Description of Works	Current Status
A26 Hadlow High Street	Hadlow	CRM Safety improvement	Tree now pollarded, scheme under development. Change of junction from GIVE WAY to STOP

Appendix D2 – Integrated Transport Schemes

Integrated Transports Schemes – <i>Contact Officer Michael Hardy</i>			
Location	Parish	Description of Works	Current Status
Snodland High Street j/w May Street	Snodland	Footway improvements and minor carriageway re-alignment to deter verge damage.	Scheme complete
A25 Maidstone Road	Borough Green	Traffic Management Options Report	Detailed design underway, with anticipated construction commencing 1 st quarter 2016

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– Contact Officer Jamie Watson/Ryan Shiel

Scheme Name	Description of Works	Current Status
Tonbridge Town Centre cycle routes	New cycle routes to link the train station interchange with nearby schools and town centre	Feasibility assessments completed for proposed routes – results and recommendations to follow
Tonbridge High Street Improvements	General highway improvements to the footways, carriageway, crossing facilities, roundabout, lighting and street furniture	<p>The footway improvements continue along the High Street. There have been a few issues that have prevented the work progressing as hoped with BT cables needing to be lowered and slower than expected progress at the junction with Avebury Avenue. Discussions are ongoing on how best to mitigate the delays encountered. Work will cease on 22nd November for the Christmas shopping period with a return to work on 3rd January to complete the work by April 2016. KCC and T&M BC are working closely with businesses to keep them informed and also to understand their concerns. General updates are available on the KCC and TMBC websites with a specific website available – tonbridgehighstreet.org and KCC is also looking into providing additional media updates.</p>
Snodland Train Station Improvements	Improvements to the station forecourt / access and provision of additional cycling and car parking facilities	Being discussed at TMBC planning
Tonbridge Way finding signs	Installation of way finding signs and monoliths to assist pedestrians and tourists in Tonbridge	Partnership Agreement to be signed by TMBC. Tender for sign design, build and install can then be released

Appendix E – Developer Funded Works (Section 106 Works)

Developer Funded Works (Section 106 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
	M20J4	Leybourne	Widening of M20 junction 4 overbridge	Government decision on Single Local Growth Fund bid. Successful outcome would enable construction during 2015/16.
	Footpath east of railway line	Snodland	Pedestrian and cycling improvements in Snodland	Footpath improvements on eastern side of railway between Snodland station and Vantage Point – complete
	Various	Various	Contribution to A20 Quality Bus Corridor, comprising traffic signal priority, upgraded stops and shelters and junction capacity improvements	Ongoing delivery of traffic signal upgrades, bus stop improvements and real-time bus information. Gighill Road traffic calming modifications – now complete.
	Various	Various	Study into feasibility of enhancing Route 151 bus service	S106 trigger point not yet reached
	Tower View and A228	Kings Hill	Bus Lane on Tower View	Scope to improve this roundabout widened through KH Phase 3 planning approval and new S106 agreement now signed.

	A228 Malling Road	Mereworth	Improved sight lines at A228 / Kent Street junction and installation of foot/cycleway to Mosquito Road. Potential installation of pelican crossing on A228 and extension of 30mph speed limit.	Determination and costing of Offham scheme required to ensure overall funding capability of two identified schemes.
	Birling Road	Leybourne	Traffic calming on Birling Road	Traffic and speed surveys completed demonstrate that traffic calming not currently required. Contribution to be held in abeyance until development built out further, including completion of upgraded Birling Road access.
	Station Approach/A228 link road	West Malling	Improved interchange at West Malling Station	Some bus lane and weight limit signing work outstanding but scheme essentially complete.
	Various	Various	Enhancement of Route 155 bus service	S.106 trigger point not yet reached.
	Various	Various	New 'west bank' bus service	S.106 trigger point not yet reached.
	Various	Various	Traffic calming in Ryarsh and surrounding villages	Development currently stalled. 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 currently stalled. S.106 trigger point not yet reached.

			development and all residents of Ryarsh Parish	
	Medway Wharf Road/Sovereign Way junction	Tonbridge	Priority change at the Medway Wharf Road/Sovereign Way junction	Outline design and public consultation exercise completed. Funding secured from developer. Detailed design and programming of works.

Appendix F – Developer Funded Works (Section 278 Works)

Developer Funded Works (Section 278 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
TO3086	Nepicar Park, Wrotham	Wrotham	New access and right turn lane	Initial contact made awaiting submission details
TO3085	Rochester Road, Aylesford	Aylesford	New vehicle access to Vineyard	Works completed on maintenance
TO3068	Hermitage Lane/London Road, Aylesford	Aylesford	New signal controlled junction	Technical acceptance issued, awaiting legal agreement to be signed, pre start meeting arranged
TO3059	Priory Works, Tonbridge	Tonbridge	New footway	Awaiting start date from developer
TO3054	Pilgrims Way T Junction	Aylesford	New central island and improved right turn lane	In maintenance period

TO3053	Rochester Road/Bull Lane	Burham	New footway	Works complete
TO3051	Pilgrims Way Footpath	Burham	New pedestrian link between split roads	In maintenance period
TO3048	Area F1 Rougement	Kings Hill	Tie in works to new road	Under technical review
TO3036	Sovereign Way	Tonbridge	New bell mouth to housing	Temp works complete, awaiting start date
TO3043	Court Road, Burham	Burham	Realignment of Court Road for Peters Village	In maintenance period
TO3041	Hall Road, Wouldham	Wouldham	New Pegasus crossing and roundabout	Currently under construction
TO3040	Peters Village East Bank Roundabout	Wouldham	New roundabout to Medway Crossing	Currently under construction
TO3026	Scott Road	Tonbridge	Alteration of turning head	Agreement signed works on going
TO3024	Carnation Close	East Malling	Alteration of turning head and creation of parking bays	In maintenance period
TO3023	Owen Close	East Malling	Alteration of turning head and creation of parking areas	In maintenance period
TO3022	Hardie Close	East Malling	New car park includes stopping up of existing road	In maintenance period
TO3021	The Pinnacle, Darenth Avenue	Tonbridge	Creation of bellmouth	In maintenance period
TO3000	Red Lion PH	Borough Green	New roundabout and access to development	Works complete subject to minor items

Appendix G – Bridge Works

Bridge Works – Contact Officer Tony Ambrose			
Road Name	Parish	Description of Works	Current Status
No Works Planned			

Appendix H – 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
Lodge Oak Lane Railway Bridge	Refurbishment of traffic signal controlled junction	Completed September 2015

Appendix I – Combined Member Fund

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

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

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

The list is up to date as of **01 October 2015**.

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 Traffic and Safety Engineer for the Combined Member Grant (Tonbridge and Malling).

Trudy Dean

Details of Scheme	Status
<p>13-MHF-TM-3</p> <p>East Malling Traffic Calming.</p> <p>To design and implement various highway improvements in East Malling, this is being carried out with consultation with the East Malling Conservation Group</p> <p>Construction is complete with the exception of the HGV signs for proposed for installation at the North Pole, in the vicinity of the public house. The signs are subject to further discussion and as such this element of the works is 'on hold'.</p> <p>Within the CMG Team this scheme is being managed by Kirstie Williams.</p>	<p>Scheme is complete</p> <p>(refer to notes opposite regarding the omission of HGV signs).</p>

Trudy Dean, continued

15-MHF-TM-24

Bellingham Way roundabout junction at New Hythe Lane (design and Indicative cost)

The objective of the scheme is to provide outline design and indicative costs for proposed options regarding visibility to and from the roundabout-

The Engineer has been advised that local residents are experiencing problems crossing the road at this location due to a lack of visibility at the roundabout. A housing development was recently been constructed next to an established industrial estate. Both the industrial estate and the housing development are accessed via Bellingham Way, and at this location the road is wide enough to accommodate two-way traffic (including HGVs), and an informal crossing point, (with pedestrian refuge island). At the time of the site visit, the crossing was partially obscured by overgrown vegetation.

At the roundabout, the location of the crossing in Bellingham Way combined with vegetation on the roundabout has resulted in a lack of forward visibility to traffic approaching from Leybourne Way.

Vehicles traveling from Leybourne Way are initially in a 40 mph speed limit until they reach the roundabout where the limit changes to 30 mph. Vehicle speeds in Bellingham Way were perceived to be above 30 mph, but a traffic survey would be needed to confirm if this is the case.

Based on the brief provided, options include-

- Extending the 30 mph speed limit on Leybourne Way to encourage a reduction in vehicle speeds on approach to the roundabout and (if the road width and HGV volume allow),
- The installation of a gateway build-out at the speed limit change to reduce the width of the road slightly.
- Vegetation cut back on the roundabout and remove 'tall planting', retaining only low-level shrubs that do not influence pedestrian/driver sight lines.
- For all informal crossing points located at the junction with the roundabout, the proposed use of coloured carriageway surfacing, or a change in carriageway surface material (suitable for overrun by HGVs and high volumes of traffic) to highlight the location of each crossing point, and enhance their presence to approaching drivers.

This scheme is currently on hold at the request of the Member, pending their further discussion with the Parish Council.

In progress.
The site visit has been undertaken and options communicated to the Member.
Design for proposed options to commence when instructed by the Member.
(Please refer to the notes opposite)

Sarah Hohler

Details of Scheme	Status
<p>14-MHF-TM-19</p> <p>Taylors Lane, Vigo Hill</p> <p>The scheme brief is to investigate the potential to extend the Trottiscliffe 20 mph Zone further along Taylors Lane. The traffic survey is underway; the results are expected around mid-October.</p>	<p>In progress please refer to the notes opposite</p>

Matthew Balfour

Details of Scheme	Status
<p>13-MHF-TM-18</p> <p>Hales Street Traffic Calming</p> <p>Hale Street, East Peckham Traffic Calming Improvements - The scheme was delayed onsite following the discovery of an unmarked pipeline (serving Heathrow and Gatwick); the Engineer is advised that the works are complete. A final site inspection is required to confirm this is correct.</p>	<p>Construction complete</p>
<p>15-MHF-TM-30</p> <p>The Street, Mereworth Proposed Parking Restriction (design and TRO)</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>In progress please refer to the notes opposite</p>

Details of Scheme	Status
<p>15-MHF-TM-20 Aylesford HGV Signs (design and indicative cost)</p> <p>HGV Diversion Route - Upgrade existing sign and install a new sign Rochester Road approach to and at junction with Pratling Street, Aylesford</p>	<p>In progress, site investigated and design to commence following acceptance of design fees</p>
<p>15-MHF-TM-15 Bull Lane, Eccles – Proposed Zebra Crossing (assessment, design and indicative cost)</p> <p>Investigation (with surveys), assessment and outline design to include indicative construction costs for a proposed at-grade zebra crossing to be installed on Bull Lane, Eccles. Analysis of survey data and the draft design are complete. The crossing assessment is on hold pending receipt of collision data information (data is expected to be received by 02 October)</p>	<p>In progress please refer to the notes opposite</p>
<p>15-MHF-TM-32 Sign Improvement Scheme - The Friars (design and indicative cost)</p> <p>New signs and replacement of existing to ensure HGVs (and other vehicles) use Bluebell Hill and Old Chatham Road to gain access to The Friars. Currently no signing near the Running Horse roundabout when heading from Maidstone direction</p>	<p>In progress. An application has been added to the database pending acceptance by the Member</p>

Details of Scheme	Status
<p>13-MHF-TM-9</p> <p>Leigh Road, Hildenborough Traffic Calming</p> <p>Installation of traffic calming features and signs along Leigh Road near the school. Construction of this scheme is complete. Please note, this scheme is not connected to the resurfacing works recently undertaken in the same area, however, the recent micro surfacing works have affected the level difference between the plateau of the speed tables and the carriageway surface. The Resurfacing Team will be returning to site to profile the tables and increase the level difference to 70 mm.</p>	<p>Remedial works required, please refer to the notes opposite</p>
<p>14-MHF-TM-53</p> <p>B245 London Road/Tonbridge Road, speed limit reduction to 30 mph (TRO)</p> <p>Installation of a 30 mph speed limit which includes revoking the existing 40mph speed limit order. The first formal consultation period has finished and replies sent out to those who wrote in response to the advertised Order. The Order is currently being sealed by the KCC Legal Team. A works order has been raised for the removal of the old signs and installation of the new 30 mph signs. It is anticipated the signs will be changed that same day the TRO becomes operational or very soon thereafter.</p>	<p>In progress, please refer to the notes opposite</p>
<p>14-MHF-TM-79</p> <p>Stocks Green Road, speed management/gateway improvements (TRO, design and indicative cost)</p> <p>Proposed reduction in speed limit from 60 mph to 40 mph. Other measures to be investigated include provision of an advisory on-road cycle lane for commuter cyclists using the train station and installation of VAS plus pedestrian/cyclist warning signs. A further meeting has taken place on site. The TRO process for the reduction in speed limit will commence. The design process for the traffic calming element of the scheme will commence pending approval by the County Member.</p>	<p>In progress, please refer to the notes opposite</p>
<p>14-MHF-TM-79</p> <p>Shipbourne speed management (TRO, design and indicative cost)</p> <p>Shipbourne speed management improvement investigation. Traffic surveys and design complete. Designs forwarded to Parish Council and County Member for review before scheme it is handed over to the contractor for delivery (to be handed over following completion of the TRO process to reduce the speed limit)</p>	<p>Design complete TRO process underway</p>

Richard Long

Details of Scheme	Status
<p>15-MHF-TM-21 and 22 (shared with Mr Chris Smith)</p> <p>Proposed at-grade zebra crossing for Hunt Road (assessment, design and indicative cost)</p> <p>Investigation (with surveys), assessment and outline design to include indicative construction costs for a proposed at-grade zebra crossing to be installed on Hunt Road, Tonbridge. The traffic and NMU surveys are currently underway, the results of which are expected to be received mid-October</p>	<p>In progress, please refer to the notes opposite</p>

Christopher Smith

Details of Scheme	Status
<p>15-MHF-TM-21 and 22 (shared with Mr Richard Long)</p> <p>Proposed at-grade zebra crossing for Hunt Road (assessment, design and indicative cost)</p> <p>Investigation (with surveys), assessment and outline design to include indicative construction costs for a proposed at-grade zebra crossing to be installed on Hunt Road, Tonbridge. The traffic and NMU surveys are currently underway, the results of which are expected to be received mid-October.</p>	<p>In progress, please refer to the notes opposite</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.
