

**To:** Tonbridge and Malling Joint Transportation Board  
**By:** KCC Highways and Transportation  
**Date:** 13<sup>th</sup> March 2017  
**Subject:** Highway Works Programme 2016/17  
**Classification:** Information Only

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

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## **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
Kevin Gore	(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.

<b>Surface Treatment Schemes – Contact Officer Mr Clive Lambourne</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Extent of Works</b>	<b>Current Status</b>
High Cross Road	Ightham	From Tonbridge Road to Mote Road Micro Surfacing	Completed
Audley Avenue	Tonbridge	Pembroke Road to Audley Rise Micro Surfacing	Completed
High Street	East Malling	Mill Street to The Rocks Road Micro Surfacing	Completed
<b>Machine Resurfacing – Contact Officer Mr Byron Lovell</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Extent of Works</b>	<b>Current Status</b>
None			
<b>Footway Improvement - Contact Officer Mr Neil Tree</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Extent and Description of Works</b>	<b>Current Status</b>
High Street	Tonbridge	From its junction with Borden to outside number 135.	This scheme is currently in the design stage and works will be programmed.
East Street	Tonbridge	From its junction with Borden to its junction with Lyons Crescent (Footway Reconstruction)	Programmed to commence on 6 <sup>th</sup> March 2017 for 2 weeks.
Shipbourne Road	Tonbridge	From its junction with Welland Road to the YMCA at No. 164 Shipbourne Road.	Works commenced and programmed to complete on 3rd March 2017

		(Footway Reconstruction).	
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**Appendix B – Drainage**

<b>Drainage Works – Contact Officer Kathryn Moreton</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
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.

<b>Street Lighting Column Replacement – Contact Officer Sue Kinsella</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Status</b>
Cedar Crescent JCAU005	Tonbridge	Replacement of 1no streetlight complete with LED lantern	ON HOLD – 5 <sup>TH</sup> CORE further work required
Greenfrith Drive JGBB010	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by March 2017
Griggs Way JGBM003	Borough Green	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Higham Lane	Tonbridge	Replacement of 2no streetlights complete with LED lantern	Works currently being

JHBZ010/011			programmed and expected for completion by March 2017
Laker Road JLEA012	Rochester	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by March 2017
Maltings Close JMDY005	Hadlow	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Old Parsonage Court JOB003	West Malling	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Park Way JPAL002	Tonbridge	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Quincewood Gardens JQAI002	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by March 2017
Rembrandt Close JRAM003	Tonbridge	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Stacey Road JSCW008	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for completion by March 2017
Waveney Road JWAR014	Tonbridge	Replacement of 1no streetlight complete with LED lantern	ON HOLD – awaiting advice from UKPN
St Peters Road JSCS003	Ditton	Replacement of 1no streetlight complete with LED lantern	Works currently being programmed and expected for

			completion by March 2017
Keyes Garden JKAJ004	Tonbridge	Replacement of 1no streetlight complete with LED lantern following RTC	Column installed – revisit required to connect private cable
Dry Hill Park Road JDAW	Tonbridge	Removal and disconnection of 1no redundant sign post	Works currently being programmed and expected for completion by March 2017
Coldharbour Roundabout JCGB007	Aylesford	Replacement of 1no streetlight complete with LED lantern following RTC	Works currently being programmed and expected for completion by June 2017
Nepicar Roundabout JUAQ518	Nepicar/Wrotham	Replacement of 1no sign post complete with LED Downflood following RTC	Works currently being programmed and expected for completion by June 2017
Fellowes Way JFAM003	Hildenborough	Replacement of 1no streetlight complete with LED lantern following RTC	Works currently being programmed and expected for completion by June 2017

## **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	Complete.
A229 Blue Bell Hill northbound offslip to Common Road	Aylesford	New yellow bordered chevron signs.	Tom Williams	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	Footway widening between Griggs Way and Minters Orchard, resurfacing part of carriageway	Michael Hardy	Programmed start date 06/03/17 for a duration of 10 weeks.

### **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 are being/have been progressed as part of the successful West Kent LSTF this financial year.

Information correct on 15 February 2017.

<b>Local Growth Fund (Transport Innovations)</b>		
<b>Scheme Name</b>	<b>Description of Works</b>	<b>Current Status</b>
Tonbridge Station Access Improvements	Improvements to the interaction between users at the station, providing more space for pedestrian movements and creating an interchange suitable for one of the busiest station outside of London.	The consultation is complete; please see separate report for details.
A26 Cycle Route, Tonbridge to Tunbridge Wells	Proposed cycle route between Grosvenor Road and Brook Street to connect the towns of Tunbridge Wells and Tonbridge. The section of route within the Borough of Tonbridge and Malling will provide a new off-road shared use pedestrian and cyclist link on Quarry Hill. The route in Tunbridge Wells consists of both off-road and on-road sections	Outline design and consultation is complete. Please see separate report for full details.
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.

<b>Local Growth Fund (Schemes Planning and Delivery)</b>		
Tonbridge High Street Regeneration Phase 1	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	The project started on 17th August 2015 and was completed on 6th June 2016.  There are a few further minor improvements to take place such as additional "SLOW" markings either side of the raised table and white triangles to be placed on the granite ramps to the raised table to highlight the table better. KCC is looking into the number of buses using the High Street and whether any of the services that use the first bus stop In the High Street from Vale Road could just use the



		Castle bus stop. This is though very unlikely.
River Walk, Tonbridge Pedestrian/Open Space Improvements	Environmental improvements to surfacing materials and street furniture to enhance the riverside location, encourage visitors to come to the area and stimulate local growth.	Under construction. Progressing well, on course for completion in March 2017.
Tonbridge Station to A21 non-motorised user route (NMU) Cycle Route	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.	KCC project staff briefed county division and borough ward members on 13 February 2017. Members asked for alternative routes to be investigated which is ongoing. Public engagement exercise to be undertaken in May 2017. Construction planned to commence Summer 2017 pending support.
Tonbridge Angels to Tonbridge Station Cycle Route	Phase one; Tonbridge Angels (Darenth Avenue) to London Road, partly on-carriageway, partly off-carriageway cycle route provision.	Under construction. The signalised pedestrian/cyclist (Toucan) crossing is being installed first and will be open for London Road users as soon as it has been commissioned. The whole scheme is expected to be completed in April 2017.
Brook Street/Waterloo Road Cycle Route	Improvements to existing cycle facilities in Brook Street and new cycle route in Waterloo Road to improve cycle links to Tonbridge Station.	As reported in the previous update, this scheme has been removed from the 2016/17 construction programme.
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 September 2016 JTB.

## Appendix E – Developer Funded Works

### Appendix E1 - (Section 278 Works)

<b>Developer Funded Works (Section 278 Works)</b>				
<b>File Ref.</b>	<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
TO003092	South Aylesford Retail Park	Aylesford	Change to retaining wall for new restaurant	Design approved, awaiting start date
TO003089	Cannon Lane Tonbridge	Tonbridge	Alteration of entrance to new McDonald site	Works completed, on maintenance
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, lots of snagging to be completed, awaiting date.
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 complete
TO003068	Hermitage Lane/London Road, Aylesford	Aylesford	New signal controlled junction	Works complete
TO003063	Hadlow College	Tonbridge	Puffin crossing	Works completed, on maintenance
TO003059	Priory Works, Tonbridge	Tonbridge	New footway	Works completed, on maintenance
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	Works complete, signals testing 20/02/17.
TO003040	Peters Village East Bank Roundabout	Wouldham	New roundabout to Medway Crossing	Works completed, on maintenance
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)**

<b>Developer Funded Works (Section 106 Works)</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
M20J4	Leybourne	Widening of M20 junction 4 overbridge	Combined LGF/developer funded scheme substantially complete.
A20	East Malling& Larkfield, Ditton and Aylesford	A20 Route Study between A228 and Coldharbour	Initial report complete. Transport model and 'Quick wins' designs 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	Scheme has been passed to Schemes Delivery Team. Work to start on site end of May/June 2017
A228 Malling Road	Mereworth	Visibility improvements at A228 / Kent Street junction	A scheme has been designed to improve visibility from the junctions of Kent Street and includes 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 development	S106 trigger point reached and discussions underway with developer and KCC Public 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	Occupation of development has commenced and developer has been approached for S106 contribution
Various	Various	Enhancement of Ryarsh bus services, one month bus pass for all new occupiers of the development and all residents of Ryarsh Parish	Occupation of development has commenced and developer has been approached for S106 contribution. Discussions to take place between developer and KCC Public Transport Team

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	Bus service has commenced
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**

<b>Bridge Works – Contact Officer Kevin Gore</b>			
<b>Road Name</b>	<b>Parish</b>	<b>Description of Works</b>	<b>Current Status</b>
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.

<b>Traffic Systems - Contact Officer: Toby Butler</b>		
<b>Location</b>	<b>Description of Works</b>	<b>Current Status</b>
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,
- at consultation stage,
- about to be programmed, or
- have recently been completed on site.

The list is up to date as of **17 February 2017**.

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,
- highway studies,
- 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.

#### **Matthew Balfour**

<b>Details of Scheme</b>	<b>Status</b>
<b>16-MHF-TM-8</b> <b>A26, Hadlow, southwest of Carpenters Lane</b> Installation of speed activated sign to warn drivers of a side road to the left. KCC ITS team to procure sign and install sign. Location and type of sign has been agreed.	Works Complete.
<b>16-MHF-TM-34</b> <b>A26 Tonbridge Road, junction with Pizien Well Road</b> Installation of highway features to help warn drivers of the bend near Pizien Well Road.	Works in progress.
<b>16-MHF-TM-22</b> Highway improvement to highway walled section. (O/S 1 Carpenters Lane)	Works Complete.

**Valerie Dagger**

Details of Scheme	Status
<p><b>14-MHF-TM-79</b></p> <p><b>B2027 Stocks Green Road, Hildenborough speed management/gateway improvements (speed limit order, design and indicative cost)</b></p> <p>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.</p>	<p>Works in progress.</p>
<p><b>16-MHF-TM-24</b></p> <p><b>A227 Gravesend Road, Wrotham</b></p> <p>A reduction in speed limit from 50 to 40 miles per hour.</p>	<p>Works Ordered.</p>
<p><b>16-MHF-TM-12</b></p> <p><b>Fen Pond Road, Ightham</b></p> <p>A reduction in speed limit from national (derestricted) to 30 miles per hour from the end of the existing limit near the railway overbridge to a point north of Fen Meadow.</p>	<p>Works Complete.</p>

**Trudy Dean**

Details of Scheme	Status
<p><b>16-MHF-TM-4</b></p> <p><b>St Leonard's Street, West Malling, near St Leonard's Tower</b></p> <p>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 include removing some existing signs and installing new signs and markings as necessary.</p>	<p>Works ordered.</p>
<p><b>16-MHF-TM-14</b></p> <p><b>St Leonard's Street, West Malling at Teston Road junction</b></p> <p>Replacement of weight limit informatory signs with direction signs.</p>	<p>Complete.</p>
<p><b>16-MHF-TM-43</b></p> <p><b>Lunsford Lane bus stop</b></p> <p>Relocation of bus stop to a point further north to avoid obstructing existing traffic island.</p>	<p>Works ordered.</p>

**Sarah Hohler**

Details of Scheme	Status
<p><b>16-MHF-TM-3</b></p> <p><b>Taylor's Lane, Trottiscliffe</b></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. 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>	Works Complete.
<p><b>Malling Road, Snodland vehicle activated sign.</b></p>	Complete.
<p><b>Seven Mile Lane Sign Improvements</b> Yellow backed signage to highlight bend on Seven Mile lane.</p>	Complete.

**Peter Homewood**

Details of Scheme	Status
<p><b>16-MHF-TM-7 (previously 14-MHF-TM-3)</b></p> <p><b>Hall Road Zebra pedestrian crossing upgrade.</b></p> <p>This application is to upgrade the globes on the existing Zebra pedestrian crossing near the London Road junction to improve their visibility.</p>	In progress.
<p><b>16-MHF-TM-30</b></p> <p><b>Maidstone Road, Blue Bell Hill.</b></p> <p>Realignment of kerbs on centre island north of junction with Robin Hood Lane where drivers are currently overrunning the kerb. This includes resiting one lamp column.</p>	Complete.
<p><b>16-MHF-TM-41</b></p> <p><b>Rochester Road, Aylesford at its junction with Pratling Street</b></p> <p>New direction sign for goods vehicles.</p>	Complete.



**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.

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