To: Tonbridge and Malling Joint Transportation Board

By: KCC Highways and Transportation

Date: 25th September 2017

Subject: Highway Works Programme 2017/18

Classification: Information Only

Summary: This report updates Members on the identified schemes approved for construction in 2017/18

1. Introduction

This report provides an update and summarises schemes that have been programmed for delivery in 2017/18

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
- Third Party Funded Schemes see Appendix D4

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**

Kirstie Williams Mid Kent Highway Manager

Mark Simmons Tonbridge & Malling District Manager

Alan Casson Senior Asset Manager
Sue Kinsella Street Light Asset Manager

Toby Butler Traffic & Network Solutions Asset Manager Katie Moreton Drainage & Structures Asset Manager Development Agreement Manager Jamie Watson Senior Schemes Programme 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.

Miara Curfacina				
Micro Surfacing Road Name	Parish	Extent of Works	Current Status	
Woodgate Road	Ryarsh	From the junction with Trottiscliffe Road to the junction with The Street.	Programmed to commence on 05/10/17 for 4 working days.	
The Street	Ryarsh	The entire length, from the junction with Woodgate Road to the junction with Birling Road.	Programmed to commence on 05/10/17 for 4 working days.	
Birling Road	Ryarsh	The entire length, from the junction with The Street to the junction with Ryarsh Road.	Programmed to commence on 05/10/17 for 4 working days.	
Ryarsh Road	Ryarsh	From the junction with Birling Road to the junction with Bull Road.	Programmed to commence on 05/10/17 for 4 working days.	
Church Road	Offham	From the reservoir to the junction with Teston Road, including North Meadow.	Completed	
Court Lane	Hadlow	From the junction with the A26 Maidstone Road to the junction with Cemetery Lane.	Completed	
A26 Hadlow Road	Tonbridge	From the junction with Higham Lane to the junction with Cannon Lane.	Completed	
A26 Quarry Hill Road	Tonbridge	From the junction with Pembury Road to the A21 overbridge.	Completed	
B2021 East Street	Tonbridge	From the junction with Bordyke to the junction with the High Street.	Completed	
Sovereign Way	Tonbridge	From its junction withVale Road to the junction with Medway Wharf Road.	Programmed to commence on 03/10/17 for 2 days.	
Swanton Valley Lane	West Peckham	From its junction with The Hurst to the junction with Stan lane.	Completed	

Woodview Crescent	Hildenborough	Entire Length, form its junction with Brookmead to the junction with Elm Grove.	Programmed to commence on 16/10/17 for 1 day.	
Martin Hardie Way	Tonbridge	Whole road	To Be Programmed	
Aldon Lane	Addingon	Whole Road	To Be Programmed	
Easterfields Lane	East Malling	From junction with Rocks Road to Railway Bridge	To Be Programmed	
Surface Dressing				
Hatches Lane	East Peckham	Entire Length of Hatches Lane to include Court Lane from its junction with Cemetery Road to Hatches Lane.	Completed.	
South Ash Road	Stansted	From its junction with Stansted Lane to the junction with Pease Hill.	Completed	
B245 London Road	Hildenborough	From the bus stop to the North of Mill Lane to the junction with Noble Tree Road.	Completed	
Machine Resurfacing – Contact Officer Mr Byron Lovell				
Road Name	Parish	Extent of Works	Current Status	
A20 London Road	Wrotham	Roundabout and approaches adjacent to Old Coach road	Completed	
Hall Road	Wouldham	Knowle Road to 50 metres past eastern cul-de-sac	Completed	
Barden Road	Tonbridge	Northcote to Corner Street	Programmed 19 th September	
A26 Tonbridge Road	Mereworth	Roundabout at the junction with Malling Road including 3 approaches	Completed	

Station Road	Aylesford	Retexturing Site: Northern approach to Level Crossing	Completed		
A227 Borough Green Road	lghtham	From speed terminal signs approaching roundabout on A25	Completed		
B2016 Seven Mile Lane	Addington	Skid site (no landmarks available)	Completed		
A227 Tonbridge Road	Plaxtol	Between Plaxtol Lane to High Cross Road	Completed		
A228 Ashton Way	West Malling	Whole roundabout and approaches	Completed		
Footway Improvement	Footway Improvement - Contact Officer Mr Neil Tree				
Road Name	Parish	Extent and Description of Works	Current Status		
Shipbourne Road	Tonbridge	From the junction with Elm Lane to outside approximately No. 15 Shipbourne Road. (Footway Reconstruction)	Completed		
Cobs Close		Entire length.	To be Programmed for		
Cobs Close	Ightham	(Footway Protection)	November 2017		

Appendix B - Drainage

Drainage Work	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. A status of complete identifies that the column replacement has been carried out. Programme dates are identified for those still requiring replacement.

5	D. 1.1	D	01.1
Road Name	Parish	Description of Works	Status
Cedar Crescent JCAU005	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Cancelled – to be re- raised
Higham Lane JHBZ010/011	Tonbridge	Replacement of 2no streetlights complete with LED lantern	One complete, one UKPN dead service
Laker Road JLEA012	Rochester	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Quincewood Gardens JQAI002	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Cancelled – to be re- raised
Stacey Road JSCW008	Tonbridge	Replacement of 1no streetlight complete with LED lantern	Cancelled – to be re- raised
Waveney Road JWAR014	Tonbridge	Replacement of 1no streetlight complete with LED lantern	UKPN cable inadequate, no mains cable.
St Peters Road JSCS003	Ditton	Replacement of 1no streetlight complete with LED lantern	COMPLETE
Keyes Garden JKAJ004	Tonbridge	Replacement of 1no streetlight complete with LED lantern following RTC	COMPLETE
Dry Hill Park Road JDAW	Tonbridge	Removal and disconnection of 1no redundant sign post	COMPLETE
Coldharbour Roundabout JCGB007	Aylesford	Replacement of 1no streetlight complete with LED lantern following RTC	COMPLETE
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 December

			2017
Fellowes Way JFAM003	Hildenborough	Replacement of 1no streetlight complete with LED lantern following RTC	COMPLETE

 CURRENTLY PUTTING TOGETHER JOB PACKS AND PREPARING TO RAISE ORDERS FOR THE TONBRIDGE & MALLING STRUCTURAL REPLACEMENT PROGRAMME FOR SEPTEMBER 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
A 229 Lord Lees roundabout	Aylesford	Additional lane lines on circulatory lane.	Paul Brand	Works ordered.
Exedown Road / Kemsing Road, Wrotham	Wrotham	Junction warning signs on northern approach and refresh of carriageway markings at junction.	Paul Brand	Works ordered.
Nepicar roundabout (M 26 J2A)	Platt / Wrotham	Installation of 'GIVE WAY' signs and countdown signs on A 20 southern approach.	Paul Brand	Works ordered.
A 228 Ashton Way junction with A 20	Leybourne	Replacement of direction signs at junction.	Paul Brand	Design in progress.
A 228 Ashton Way junction with Station Approach	East Malling and Larkfield	Installation of additional traffic signal warning signs on south-eastern approach.	Paul Brand	Works ordered.
B 2016 Seven Mile Lane junction with Comp Lane	Offham	New junction warning signs on southern approach.	Paul Brand	Design in progress.

<u>Appendix D2 – Integrated Transport Schemes</u>

All other LTP funded non-casualty reduction schemes.

Location	Parish	Description of Works	Lead officer	Current Status
A 25 Maidstone Road	Borough Green	Phase 1: Footway widening between Griggs Way and Minters Orchard, resurfacing part of carriageway.	Michael Hardy	Substantially complete. Two gully covers loose and lining alterations.
A 25 Maidstone Road	Borough Green	Phase 2: 1.Convert existing Zebra crossing on the A 227 (outside Sainsbury) to a Puffin crossing plus surfacing work; 2.Convert existing Zebra crossing on the A 25 (outside of the Recreation Ground) between Hill View and Griggs Lane to a Puffin crossing plus surfacing work; 3.Extend the 30mph speed limit westward from outside of No 92 on the A 25 by approximately 100 metres and provide a Gateway Sign on Glasdon white fence post style.	Thomas Williams	Works commenced on site on 29 August and is anticipated to be completed on 6 October.

Appendix D3 - Local Growth Fund

Location	Parish	Description of Works	Lead officer	Current Status
A26 from the borough boundary to its junction with Brook Street	Tonbridge and Tunbridge Wells	Installation of a cycle route either as a whole route or parts of a route on the A26 from Grosvenor Road, Tunbridge Wells to Brook Street, Tonbridge	Damien Cock	Preliminary designs need to be agreed including: Surface Material type, i.e. use of red high friction surface, Red Asphalt, Light Segregation or a combination. Formal consultation is required on the whole scheme along with traffic regulation orders required for the project. It is anticipated that the consultation will start in October 2017.

Location	Parish	Description of Works	Lead officer	Current Status
Tonbridge Station Highway and Footway Improvements	Tonbridge	Highway and footway improvements outside the Tonbridge Station entrance.	Annette Fletcher	Design commission has been given to Project Centre (PC). On site meeting held with PC to ensure clarity of commission. As the proposed design may have impact on bus services and bus stop locations a meeting has been held with all relevant bus companies so that their concerns are addressed in the proposed design. Network Rail has been advised of the works. Estimated construction Summer 2018. A full consultation will take place prior to any decision to progress with this scheme.
Tonbridge Station Transport Interchange Improvements	Tonbridge	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.	Tim Middleton	A consultancy <i>Project</i> Centre (PC) have been appointed to progress to detailed design. KCC officers and PC have met with the bus operators to discuss the scheme and practical considerations. A report will be brought to later JTB with progress update on the design.
River Walk, Tonbridge Pedestrian/Op en Space Improvements	Tonbridge	Environmental improvements to surfacing materials and street furniture to enhance the riverside location, encourage visitors to come to the area and stimulate local growth.	Andy Padgham	Scheme completed.
Tonbridge Angels to Tonbridge Station Cycle Route Phase 1 (Darenth Avenue to London Road)	Tonbridge	Partly on-carriageway, partly off-carriageway cycle route provision.	Andy Padgham	Main works due to be completed 18 August 2017. Further work to install railings on Hilden Brook bridge near cricket club under design, installation anticipated Autumn 2017.
Tonbridge Angels to Tonbridge Station Cycle Route Phase 2 (London Road to Tonbridge Station)	Tonbridge	Partly on-carriageway, partly off-carriageway cycle route provision.	Andy Padgham	Design only in F.Y. 2017/18. Scheme requires land agreement with Tonbridge School. KCC Public Rights of Way in negotiations with school to agree suitable route.

Location	Parish	Description of Works	Lead officer	Current Status
B2246 Hermitage Lane	Aylesford	Hermitage Lane widening. The scheme will increase the capacity of the junction by providing a dedicated right turn lane into the retail park which will give free flow of traffic heading towards Maidstone from the A20. The scheme will increase the capacity of the junction by providing a dedicated right turn lane into the retail park which will give free flow of traffic heading towards Maidstone from the A20.	Russell Boorman	Works commenced on the 29th August 2017 and is scheduled to be completed by December 2017. Communication to the local businesses, residents and transport operators was carried out prior to commencement and will continue throughout the construction phase. Temporary traffic signals that mirror the existing phasing are being used to keep congestion to a minimum, with manual control being carried out during peak periods. Works continue on programme and regular updates to key stakeholders will be distributed during the construction phase.

Appendix D4 – Third Party Funded Schemes

Location	Parish	Description of Works	Lead officer	Current Status
A 21 Vauxhall Lane to Tudeley Lane, Tonbridge	Tonbridge	Provision of a new link to the A 21 NMU and upgrading of the existing shared pedestrian/cycle route	Ian Grigor	Detailed design being completed. Works due to commence October 2017.

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
TO003114	Platt Industrial Estate, A25 Maidstone Road, Platt	St Marys Platt	Junction improvement works	Undergoing technical audit
TO003113	Woodgate Way/Tudeley Lane, Tonbridge	Tonbridge	Two new accesses to car showroom	Undergoing technical audit

TO003111	Quarry Hill Road (31-36), Tonbridge	Tonbridge	Access to residential care home	Undergoing technical audit
TO003099	Upper Haysden Lane, Tonbridge – Ridgeview SEN School	Tonbridge	New Access	Works in progress
TO003097	Barden Road and Avebury Avenue, Tonbridge	Tonbridge	Two new accesses into residential development	Awaiting start date
TO003089	Cannon Lane Tonbridge	Tonbridge	Alteration of entrance to new McDonald site	Works substantially complete – awaiting remedial works.
TO003086	Nepicar Park, Wrotham	Wrotham	New access and right turn lane	Works complete and in maintenance period.
TO003079	Snodland Railway Station Forecourt	Snodland	Layout Improvement	Works complete – In maintenance period
TO003077	Ryarsh Park, Roughetts Road	Ryarsh	Entrance Improvement	Narrowing of junction to follow – Awaiting information from developer
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 complete and in maintenance period
TO003059	Priory Works, Tonbridge	Tonbridge	New footway	Works partially completed – awaiting completion dates from developer
TO003054	Pilgrims Way T Junction	Aylesford	New central island and improved right turn lane	Adopted

TO003051	Pilgrims Way Footpath	Burham	New pedestrian link between split roads	Adopted
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	Adopted
TO003041	Hall Road, Wouldham	Wouldham	New Pegasus crossing and roundabout	Works complete – in maintenance period
TO003040	Peters Village East Bank Roundabout	Wouldham	New roundabout to Medway Crossing	Works complete – in maintenance period
TO003034	Quarry Hill Road, Borough Green	Borough Green	Splitter island and footway improvements at roundabout	Works complete
TO003031	Former Sommerfields Distribution Centre, Station Road, Aylesford	Aylesford	Footway works associated with new residential development	Awaiting final remedial works
TO003026	Scott Road	Tonbridge	Alteration of turning head	Adopted
TO003024	Carnation Close	East Malling	Alteration of turning head and creation of parking bays	In maintenance period
TO003023	Owen Close	East Malling	New car park includes stopping up of existing road	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

TO003017	Off Kiln Barn Road, Ditton	Ditton	Works associated with new housing development	Awaiting rememdials
TO003000	Red Lion PH	Borough Green	New roundabout and access to development	Works complete

Appendix E2 - (Section 106 Works)

Developer Funde	ed Works (Section	106 Works)	
Road Name	Parish	Description of Works	Current Status
			Visum transport model being developed.
	East Malling&	A20 between A228 and	Yellow box markings at A20/New Hythe Lane and A20/Station Road/New Road, Ditton – work complete.
A20	Larkfield, Ditton and Aylesford	Coldharbour	Designs for highway improvement schemes being developed by programme delivery team, including junction improvements at A20 New Hythe Lane and Ditton Corner together with cycleway improvements.
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 underway.
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	Scheme to be designed – Passed to Programme Delivery team
Various	Various	Enhancement of Ryarsh bus services	Discussions to take place between developer and KCC Public Transport Team

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	
A227 High Street/ Bordyke, Tonbridge	Refurbishment of traffic signal controlled junction	Completed July 2017	

Leybourne Bypass/ Castle Way, Leybourne	Modification to signals controlled junction	Proposed October 2017
Vauxhall Lane Toucan, Tonbridge	Installation of new crossing	Proposed January 2018
Maidstone Road, Borough Green	Conversion of zebra crossing to PUFFIN	Proposed September 2017
Wrotham Road, Borough Green	Conversion of zebra crossing to PUFFIN	Proposed September 2017
High Street, Borough Green	Conversion of pelican crossing to PUFFIN	Proposed September 2017

Appendix H – Combined Member Fund

Combined Members Grant 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 5 September 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 by contacting the Schemes Planning and Delivery team.

Matthew Balfour

Details of Scheme	Status
16-MHF-TM-8	
A26, Hadlow, southwest of Carpenters Lane	Complete.
Installation of speed activated sign to warn drivers of a side road to the left.	

16-MHF-TM-34 A26 Tonbridge Road, junction with Pizien Well Road Installation of highway features to help warn drivers of the bend near Pizien Well Road.	Complete.
16-MHF-TM-22 Highway improvement to highway walled section. (O/S 1 Carpenters Lane)	Complete.

Valerie Dagger

Details of Scheme	Status
14-MHF-TM-79 B2027 Stocks Green Road, Hildenborough speed management/gateway improvements (speed limit order, design and indicative cost) Reduction in speed limit from national speed limit to 40 miles per hour.	Complete.
16-MHF-TM-24 A227 Gravesend Road, Wrotham A reduction in speed limit from 50 to 40 miles per hour.	Complete.
16-MHF-TM-12 Fen Pond Road, Ightham 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.	Complete.

Trudy Dean

Details of Scheme	Status
16-MHF-TM-4	
St Leonard's Street, West Malling, near St Leonard's Tower	Complete.
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 included removing some existing signs and installing no signs and markings.	ew e
16-MHF-TM-43	
Lunsford Lane bus stop	Complete.
Relocation of bus stop (kntagtjd) to a point further north to avoid obstructing existi traffic island.	ng

Sarah Hohler

Details of Scheme	Status
16-MHF-TM-3	
Taylor's Lane, Trottiscliffe	Complete.
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.	

Peter Homewood

Details of Scheme	Status
16-MHF-TM-7 (previously 14-MHF-TM-3)	Complete.
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.	

- 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.