

To: Tonbridge and Malling Joint Transportation Board
By: KCC Highways and Transportation
Date: 27th November 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
Jamie Hare	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.

Surface Treatments - Contact Officer Jonathan Dean			
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.	Completed
The Street	Ryarsh	The entire length, from the junction with Woodgate Road to the junction with Birling Road.	Completed
Birling Road	Ryarsh	The entire length, from the junction with The Street to the junction with Ryarsh Road.	Completed
Ryarsh Road	Ryarsh	From the junction with Birling Road to the junction with Bull Road.	Completed
Sovereign Way	Tonbridge	From its junction with Vale Road to the junction with Medway Wharf Road.	Completed
Woodview Crescent	Hildenborough	Entire Length, from its junction with Brookmead to the junction with Elm Grove.	Completed
Martin Hardie Way	Tonbridge	Whole road	To Be Programmed
Aldon Lane	Addington	Whole Road	Postponed until 2018
Easterfields Lane	East Malling	From junction with Rocks Road to Railway Bridge	To Be Programmed
Machine Resurfacing – Contact Officer Mr Byron Lovell			
Road Name	Parish	Extent of Works	Current Status
Barden Road	Tonbridge	Northcote to Corner Street	Completed

Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent and Description of Works	Current Status
Cobs Close	Ightham	Entire length. (Footway Protection)	Programmed to commence on 22 nd November 2017.
Dene Lodge Close	Borough Green	Entire length (Footway Protection)	Programmed to commence on 20 th November 2017.

Appendix B – Drainage

Drainage Repairs & Improvements - <i>Contact Officer Katie Moreton</i>			
Road Name	Parish	Description of Works	Current Status
London Road	Aylesford	Installation of new pumping Station	Awaiting response from Queens Estate
London Road	Aylesford	Clearance of Lagoon situated by Hermitage Lane	Works Complete
Hall Road	Aylesford	Installation of overflow soakaway	Works Completed
Hall Road	Aylesford	Alteration of Footway for property protection.	Works Completed

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.

Street Lighting Column Replacement – <i>Contact Officer Sue Kinsella</i>			
Road Name	Parish	Description of Works	Status
Falkland Place JFCC003	Walderslade	STRUCTURAL REPLACEMENT	COMPLETE
Fernbank Close JFBU 3 columns	Walderslade	STRUCTURAL REPLACEMENT	COMPLETE

Hurst Hill JHDR 7 columns	Walderslade	STRUCTURAL REPLACEMENT	COMPLETE
Marlow Copse JMAX 3 columns	Walderslade	STRUCTURAL REPLACEMENT	COMPLETE
Sheraton Court JSEO/JSEN	Walderslade	STRUCTURAL REPLACEMENT	2 OF 3 COMPLETE
Tunbury Avenue JTEB 4 columns	Walderslade	STRUCTURAL REPLACEMENT	3 OF 4 COMPLETE
Fostington Way JFBI008	Walderslade	STRUCTURAL REPLACEMENT	COMPLETE
Pear Tree Avenue JPAO 8 columns	Ditton	STRUCTURAL REPLACEMENT	7 OF 8 COMPLETE
Willow Road JWDG 3 columns	Larkfield	STRUCTURAL REPLACEMENT	2 OF 3 COMPLETE
Masefield Road JMDI 3 columns	Larkfield	STRUCTURAL REPLACEMENT	COMPLETE
St Peters Close JSCR 2 columns	Ditton	STRUCTURAL REPLACEMENT	COMPLETE
Cycle path New Hythe Road JUCG 2 columns	Larkfield	STRUCTURAL REPLACEMENT	COMPLETE
Marston Walk JMBA017	Walderslade	STRUCTURAL REPLACEMENT	COMPLETE
Blackthorn Drive JBCA 3 columns	Larkfield	STRUCTURAL REPLACEMENT	ALL PROGRAMMED
Brookfield Avenue JB DL 2 columns	Larkfield	STRUCTURAL REPLACEMENT	BOTH PROGRAMMED
Brooklands Road JB DN 2 columns	Larkfield	STRUCTURAL REPLACEMENT	BOTH PROGRAMMED
Chaucer Way JCBG 3 columns	Larkfield	STRUCTURAL REPLACEMENT	COMPLETE
New Road JNAJ001	Ditton	STRUCTURAL REPLACEMENT	PROGRAMMED
Robin Hood Lane JRBB001	Walderslade	STRUCTURAL REPLACEMENT	PROGRAMMED
Vale Road	Tonbridge	STRUCTURAL REPLACEMENT	PROGRAMMED

JVAC059			
Scott Close JSAU015	Ditton	STRUCTURAL REPLACEMENT	PROGRAMMED
Station Road JSDI005	Ditton	STRUCTURAL REPLACEMENT	PROGRAMMED
Maidstone Road JMDJ 7 columns	BBH village	STRUCTURAL REPLACEMENT	AWAITING PROGRAMME DATE
Waveney Road JWAR014	Tonbridge	Replacement of 1no streetlight complete with LED lantern	UKPN cable inadequate, no mains cable.
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
Higham Lane JHBZ010/011	Tonbridge	Replacement of 2no streetlights complete with LED lantern	One complete, one UKPN dead service

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	Substantially complete.
Nepicar roundabout (M 26 J2A)	Platt / Wrotham	Installation of 'GIVE WAY' signs and countdown signs on A 20 southern approach.	Paul Brand	Substantially complete.
A 228 Ashton Way junction with A 20	Leybourne	Replacement of direction signs at junction.	Paul Brand	Design in progress.

Location	Parish	Description of Works	Lead officer	Current Status
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	Complete.
B 2016 Seven Mile Lane junction with Comp Lane	Offham	New junction warning signs on southern approach.	Paul Brand	Works ordered.
Castle Way	Leybourne	Closure of right turn out of Castle Way.	Richard Shelton	Works ongoing – anticipated completion 6 th December 2017.

Appendix D2 – Integrated Transport Schemes

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 and resurfacing part of carriageway.	Michael Hardy	Substantially complete.
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; and 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 substantially complete. Remedial works to be carried out.

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	Consultation in progress.

Location	Parish	Description of Works	Lead officer	Current Status
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	Works substantially completed. Remedial works on footway in Welland Road due to be carried out in November 2017. Further work to install railings on Hilden Brook bridge near cricket club under design, installation anticipated Spring 2018.
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 financial year 2017/18. Scheme requires land agreement with Tonbridge School. KCC Public Rights of Way team continuing in negotiations with school to agree suitable route.
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.	Russell Boorman	Now in the final phase of the project with only minimal elements to now complete. From week beginning 13 th November the remaining high friction surfacing, white lining and traffic system loop cutting will take place, with the final traffic signal commissioning being undertaken on 20 th November 2017. This is a week earlier than programmed and the contractor has made a concerted effort to achieve this.

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	Works commenced due to be completed late November 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
TO003116	Sheldon Way, Larkfield	Larkfield & Aylesford	Vehicle crossover access and footway resurfacing	Undergoing Technical Audit
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	Technical Acceptance given – awaiting start date.
TO003099	Upper Hayesden Lane, Tonbridge – Ridgeview SEN School	Tonbridge	New Access	Works substantially complete – awaiting remedial works.
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
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
TO003050	Mercedes Site Vale Road Tonbridge	Tonbridge	New Entrance and seal off old entrance	Works complete on maintenance
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
TO003031	Former Sommerfields Distribution Centre, Station Road, Aylesford	Aylesford	Footway works associated with new residential development	Awaiting final remedial works
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	Adopted
TO003022	Hardie Close	East Malling	New car park includes stopping	Adopted

			up of existing road	
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	Remedial works in progress

Appendix E2 - (Section 106 Works)

Developer Funded Works (Section 106 Works)			
Road Name	Parish	Description of Works	Current Status
A20	East Malling& Larkfield, Ditton and Aylesford	A20 between A228 and Coldharbour	<p>Visum transport model being developed.</p> <p>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.</p>
Tower View and A228	Kings Hill	Improvements to A228/Tower View roundabout	Awaiting Kings Hill phase 3 development
Teston Road	Offham	Environmental Improvement Scheme	Road channel and reconfiguration changes almost complete. Final surface dressing to finish the project will be undertaken next Spring when conditions are conducive.
A228 Malling Road	Mereworth	Visibility improvements at A228 / Kent Street junction	Scheme details approved via separate paper to this JTB on 25/9/17. KCC Estates Management is engaging with Tregothnan regarding necessary land acquisition.
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	The extension of the 155 service into Peters Village is being progressed with Arriva. The trigger point of 50 dwellings has been reached. Funding for a new service in relation to the East Bank development is likely to become available in late 2018.
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	KCC Public Transport consulted with local stakeholders on a proposal to provide a more frequent service to West Malling where there are regular connections to Maidstone. This was not favoured by the local community and as such the proposal did not progress. Monies remain available but options are very limited for its use given the sum available and the conditions attached.

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

Sarah Hohler

Details of Scheme	Status
<p>17-KHS-TM-10</p> <p>Ladds Lane, (entrance to Holborough Lakes) Snodland</p> <p>Removal of existing mini-roundabout and replacement with centre hatching between existing traffic islands.</p>	Works ordered.

Trudy Dean

Details of Scheme	Status
<p>17-KHS-TM-18</p> <p>New Hythe Lane, Larkfield (from 358 towards 356)</p> <p>Take up and re-erect 3 wooden bollards located outside 366 (leave the first post outside 368) and re-erect the 3 in the line parallel to the kerb line extending from the existing bollards at 3 meter spacing's</p>	Works ordered.

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.
