

To: Swale Joint Transportation Board
By: KCC Highways and Transportation
Date: 11th 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

Traffic Systems – see Appendix D

Developer Funded Works – see Appendix E

Transportation, PROW and Safety Schemes – see Appendix F

Public Rights of Way – see Appendix G

Bridge Works – see Appendix H

Member Highway Fund – see Appendix I

Economic Development – Appendix J

Conclusion

1. This report is for Members information.

Contact Officers:

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

Kirstie Williams	Highway Manager (Mid)
Alan Blackburn	Swale District Manager
Alan Casson	Road & Footway Asset Manager
Kevin Gore	Interim Drainage Manager
Paul Hopkins	Interim Structures Manager
Sue Kinsella	Street Lighting Manager
Toby Butler	Intelligent Transport Systems Manager
Andrew Hutchinson	Transportation, PROW and Safety Schemes
Nick Abrahams	Economic Development

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.

Machine Resurfacing – Contact Officer Byron Lovell			
Road Name	Parish	Extent of Works	Current Status
Watsons Hill	Sittingbourne	Full length	Programmed 22 nd September
B2008 Minster Road	Minster	Junction with Barton Hill Drive	To be programmed in October
Woodstock Road	Tunstall	Junction with Tunstall Road and Cromer Road	To be programmed in October
A299 Herne Hill Slip Road	Hernhill	Overbridge and on-slip at Sandhole	Completed
A250 Halfway Rd	Halfway	Power Station Road Roundabout	Completed

Footway Improvement - Contact Officer Neil Tree

Road Name	Parish	Extent and Description of Works	Current Status
Chilton Avenue	Sittingbourne	Between No's. 2 and 72 Chilton Avenue. (Footway Reconstruction)	Completed
A251 Ashford Road	Faversham	From the junction with the A2 London Road to O/S No. 91 Ashford Road. (Footway Protection).	To be programmed for November 2017
Ashtead Drive	Bapchild	Entire length (Footway Protection).	To be programmed for November/December 2017
School Lane	Bapchild	From the junction with Ashtead Drive to the junction with St.Laurence Close. (Footway Protection).	To be programmed for November/December 2017
St Lawrence Close	Bapchild	Entire length (Footway Protection).	To be programmed for November/December 2017
Wihfred Road	Bapchild	Entire length (Footway Protection).	To be programmed for November/December 2017

Surface Treatments - Contact Officer Jonathan Dean

Micro Surfacing

Road Name	Parish	Extent of Works	Current Status
Addington Rd	Sittingbourne	From Ufton Road To Park Road	Programmed for the 05/09/2017 for 1 day
The Street	Oare	Oare Road To Cole Gates Road	Programmed for the 08/09/2017 for 1 day
Perry Wood	Chilham / Perry Wood	Selling Road To Perrywood	Completed
Perry Wood	Chilham / Perry Wood	Grove Road To Perry Wood	Completed
Elm Lane	Minster	Whole Road	Completed
B2008 Back Lane & High Street	Minister	Whole Road	To be programmed
Rodmersham Green / Bottles Lane	Rodmersham	Whole Road	Programmed for the 06/09/2017 for 2 days
Stalisfield Road	Rodmersham	From Kettle Hill To Haywards Hill	Programmed for the 07/09/2017 for 1 day
Wormdale Hill	Newington	From Bridge To Shadow Motors	Programmed for the 04/09/2017 for 1 day
Forge Lane	Upchurch	Oak Lane To The Street	Programmed for the 04/09/2017 for 2 days
The Knole	Faversham	Whole Length	Programmed for 08/09/2017 for 2 days
Westgate Road	Faversham	From the junction with Whitstable Road to its junction with Gordon Square.	Programmed for 09/10/17 for 2 days
Cyprus Road	Faversham	From the junction with Whitstable Road to its junction with Gordon Square.	Programmed for 08/10/17 for 2 days

Surface Treatments - Contact Officer Jonathan Dean**Surface Dressing**

Eastchurch Road	Eastchurch	Plough Road To Roundabout	Completed
Eastling Road	Eastling	Everland Lane To Scotts Lane	Completed
Lynsted Lane	Lynsted	Bogle Road To Batteries Close	Completed
B2045 Western Link	Faversham	From Roundabout To Lamp Column Ewfh038	Completed
Selling Road	Selling	From Trench To Either Farm Entrance Or To End Of Road	Completed
Dawes Road	Dunkirk	Whole Length	Completed
A2 London Road	Tonge	From Hempstead Lane To Claxfield Road	Completed
A2 London Road	Boughton	Between Brenley Corner To Love Lane	Completed
A2 London Road	Norton And Buckland	From Provender Lane To Faversham Road	Completed
A2 London Road	Teynham	From Provender Lane To Hempstead Lane	Completed

Appendix B – Drainage Repairs & Improvements

Drainage Repairs & Improvements - <i>Contact Officer Katie Moreton</i>			
Road Name	Parish	Description of Works	Current Status
Cryalls Lane	Borden	Installation of new soakaway	Awaiting response from landowner. Once negotiations have taken place works will commence. Est Date for commencement Oct 2018
A2 Dully Road	Bapchild	Installation of new drainage system	Works at design stage
Noreen Avenue	Sheerness	Installation of new drainage system	Works to commence 18 th September 2018
Vicarage Lane	Ospringe	Installation of new crated soakaway	Works Completed.

Appendix C – Street Lighting

Structural testing of KCC owned street lights has identified the following as requiring replacement. 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
Winstanley Road	Sheerness	Replacement of 15 no street lights complete with LED Lanterns	COMPLETE
The Leas	Faversham	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Key Street	Sittingbourne	Replacement of 6 no street lights complete with LED Lanterns	COMPLETE
Rowetts Way	Eastchurch	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Bellevue Road	Minster	Replacement of 1 no street light complete with LED Lantern following RTC.	COMPLETE
Whitstable Road	Graveney	Replacement of 2 no street lights complete with LED Lanterns	Works are currently being programmed & expected for completion by the end of October 2017
Bonham Drive	Sittingbourne	Replacement of 2 no street lights complete with LED Lanterns	COMPLETE
Heard Way	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Thanet Way	Dargate	Replacement of 1 no sign post complete with LED Downflood	COMPLETE
Arundel Avenue	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Burnup Bank	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Appleford Drive	Minster	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Blaxland Close	Faversham	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Thanet Way	Hernhill	Replacement of 1 no sign post complete with LED Downflood	COMPLETE
Fallowfield	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE

Marine Parade	Sheerness	Replacement of 1 no street light complete with LED Lantern	Works are currently being programmed & expected for completion by the end of October 2017
Davie Close	Sheerness	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Thistle Walk	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Vaughan Drive	Kemsley	Replacement of 2 no street lights complete with LED Lanterns	COMPLETE
Wildish Road	Faversham	Replacement of 2 no street lights complete with LED Lanterns	COMPLETE
Romney Court	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Russell Close	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Queens Road	Minster	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Queensway	Sheerness	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Railway Terrace	Queenborough	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Linden Drive	Sheerness	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
ST Peters Close	Minster	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Stockers Hill	Boughton	Replacement of 2 no street lights complete with LED Lanterns	Works awaiting programming
Belmont Road	Minster	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Eurolink Way	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Borden Lane	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Laxton Way	Faversham	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Dolphin Road	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Clarence Road	Sheerness	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Danes Mead	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Peregrine Drive	Sittingbourne	Replacement of 2 no street lights complete with LED Lanterns	COMPLETE

Temple Gardens	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Woodberry Drive	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Kent Avenue	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Knightsfield Road	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Oak Road	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Regency Court	Sittingbourne	Replacement of 2 no street lights complete with LED Lanterns	Works awaiting programming
Newman Drive	Kemsley	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Thames Avenue	Sheerness	Replacement of 1 no street light complete with LED Lantern	COMPLETE
Grovehurst Road	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Shortlands Road	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Stations Street	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Queenborough Road	Queenborough	Replacement of 4 no street lights complete with LED Lanterns	Works awaiting programming
Canterbury Road	Sittingbourne	Replacement of 3 no street lights complete with LED Lanterns	Works awaiting programming
Lower Road	Faversham	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Curtis Way	Faversham	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Dark Hill	Faversham	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
North Road	Queenborough	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Church Road	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
London Road	Teynham	Replacement of 2 no street lights complete with LED Lanterns	Works awaiting programming
Minster Drive	Minster	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming
Warden Road	Eastchurch	Replacement of 1 no overhead pole bracket complete with LED Lantern following damage caused by the recent Storm Katie.	Works awaiting programming
St Michaels Road	Sittingbourne	Replacement of 3 no street lights complete with LED Lanterns	Works awaiting programming

Keycol Hill	Bobbing	Replacement of 6 no street lights complete with LED Lanterns	Works awaiting programming
Chalkwell Road	Sittingbourne	Replacement of 2 no street lights complete with LED Lanterns	Works awaiting programming
Boyces Hill	Newington	Replacement of 4 no street lights complete with LED Lanterns	Works awaiting programming
Watsons Hill	Sittingbourne	Replacement of 2 no street light complete with LED Lantern	Works awaiting programming
Fox Hill	Sittingbourne	Replacement of 1 no street light complete with LED Lantern	Works awaiting programming

Swale - Phase One Update of LED Conversion Project:

In December 2015 we awarded a contract to Bouygues Energies & Services Infrastructure to convert our 118,000 street lights to energy-efficient Light Emitting Diodes (LEDs).

The project commenced in March 2016 with Phase One of our project, starting on the Minor Residential Road Network. Prior to conversion to LED we are undertaking a lighting design for each road, to ensure the road is lit to the appropriate standard. The conversion works involve changing the lantern on its existing column with a new energy efficient LED lantern. Almost all lanterns suitable for conversion in Phase One are now complete, with a total of 68,000 conversions undertaken across the County.

We are now in Phase Two of the LED Project, which will include conversion of Main Roads and Town Centres, along with Ornate and Heritage style lanterns. In addition we will be completing any lanterns that were not able to be completed during Phase One. This includes areas where we have had access issues, vegetation issues and lanterns on concrete columns.

Due to the condition of concrete columns we are unable to install LEDs on them at present, but are currently seeking funding to replace them.

Work should be substantially completed by May 2019. This may be subject to change due to unforeseen issues, weather and available road space.

Details for Swale:

Total number of lanterns to convert in Phase One: 8587

Total number converted to date: 6489 (75.56%)

Move to Phase Two (ornate /concrete/access issues/planned works) 1644 (19.15%)

Able to convert 454 (5.29%) – these were issues where there were traffic management restrictions / vegetation issues / electrical upgrades required / no designs / additional columns added to the contract. We have confirmed that they are now suitable to be converted and are being programmed alongside the Phase 2 works.

The Phase Two LED programme is underway in West Kent. Swale forms part of the East Kent programme, which is currently being finalised. It looks likely that some of the Swale Phase 2 conversions will be commencing in October 2017. The remainder are programmed to recommence in January 2018 through to March 2018.

Appendix D – 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 - <i>Contact Officer: Toby Butler</i>		
Location	Description of Works	Current Status
High Street/ B2163 Bell Road, Sittingbourne	Refurbishment of traffic signal controlled junction	Proposed 25/09/17 for 3 weeks

Appendix E – Developer Funded Works

Developer Funded Works (Section 278 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
SW/2047	School Lane Iwade	Iwade	Provision of New Junction /Access for Housing Development	Remedial and maintenance works underway
SW/3038	Land at Chequers Hill Doddington	Doddington	Provision of Footway./Junction for Housing Development	Works Completed Serving Maintenance period
SW/003028	Ospringe Cof E School Water Lane Faversham	Ospringe	Provision of Revised Vehicle Access	Works Completed Serving Maintenance Period
SW/3037	Stickfast Lane Iwade	Iwade/Bobbing	Provision of Passing places and new access for Brick Clay extraction Orchard Farm	Works Completed Serving Maintenance Period
SW/3027	Tunstall Road Tunstall	Tunstall	New School access Traffic calming changes and footway Connection	Works Completed Serving Maintenance Period
SW/003055	Scocles Court	Minster on Sea	New access to Private Housing development	Technical vetting underway
SW/003056	Sittingbourne Community College Canterbury Road Murston	Sittingbourne	New access for School bus drop off park	Works Underway
SW/003025	Sheppey Way Iwade	Iwade	Provision of New Junction/Access for Housing Development	Works Underway
SW/3046	Power Station Road Halfway Sheppey	Minster on Sea	Provision of Private Housing development Junction and Traffic Calming	Agreement being prepared
SW/003009	Wyllie Court	Milton	Reconstruction of existing Turning area for Housing development	Works Completed Serving Maintenance Period
SW/3043	34-40 Rushenden Road	Queenborough	Reconstruction of existing lay-by as new Footway	Works Underway
SW/003054	Ceres Court	Sittingbourne	Provision of New Housing site access road	Technical Vetting being carried out

SW/003047	The Old Dairy Halfway	Sheppey	Provision of New entrance to Private Housing Site	Agreement in place awaiting programme of works
SW003048	Parsonage House School Lane Newington	Newington	Provision of New Access to Housing site and Traffic Calmed footway crossing	Agreement in place works underway
SW/003049	Sunny View Scocles Road Minster	Minster on Sea	Provision of entrance to Private Housing Site	Works completed awaiting Stage 3 Safety Audit
SW/003050	Love Lane/Graveney Road Faversham	Faversham	Provision of New Signalised Junction to A2 Junctions to Love Lane/Graveney Road	Initial design submission received
SW/003051	Spirit of Sittingbourne SECTION 3 Milton Rd, St Michaels Rd -Town Centre Highway Revisions	Sittingbourne	Provision of Revised Highway Layouts For New Cinema -M/S Car Park-	Initial Design Submission received
SW/003063	Spirit of Sittingbourne SECTION 4 Station St, St Michaels Rd -Town Centre Highway Revisions	Sittingbourne	Provision of Revised Highway Layouts For New Cinema -M/S Car Park-Access Works	Letter of Agreement in place - Works Underway
SW/003071	Spirit of Sittingbourne SECTION 5 West St, Station St - Town Centre Highway Revisions	Sittingbourne	Provision of Revised Highway Layouts For New Cinema -M/S Car Park	Letter of Agreement in place - Works Underway
SW/003057	Spirit of Sittingbourne SECTION 6 Eurolink Way Retail Access - Town Centre Highway Revisions	Sittingbourne	Provision of Revised Highway Access for Retail Park	Letter of Agreement in place - Works Underway
SW/003058	Spirit of Sittingbourne SECTION 6 Milton Road -Town Centre Highway Revisions	Sittingbourne	Provision of Pelican Crossing Upgrade for Existing Zebra Crossing	Letter of Agreement in place - Works Underway
SW/003052	Eurolink Phase 5 Swale Way Great Easthall	Sittingbourne	Provision of New Industrial Estate Road Junction Arm to Existing Roundabout	Agreement being prepared

SW/003053	Barge Way Kemsley	Sittingbourne	Provision of Revised Access Arm from Existing Roundabout	Initial Design Submission Received.
SW/003035	109-111 Staplehurst Road Sittingbourne	Sittingbourne	Provision of revised traffic calming and vehicle access for Housing developments	Works Underway
SW/003026	Attlee Way/Wyvern Close Sittingbourne	Milton	Provision of revised traffic calming and vehicle access for Housing developments	Works Completed Serving Maintenance Period
SW/0033024	Dover Street Sittingbourne	Sittingbourne	Revision of Vehicle Access to Lidl Store and footway revisions	Works complete awaiting Safety Audit
SW/003029	Thistle Hill Way Minster Sheppey	Minster on Sea	Provision of new Primary School Exit and Footpath	Works Completed Serving Maintenance Period
SW/003031	Lower Road Teynham	Teynham	Provision of new footway for housing development	Works Completed Serving Maintenance Period
SW/003033	Grove Ave/The Promenade Leysdown on Sea	Leysdown	Revision of Surface Water Drainage	Works Completed Serving Maintenance Period
SW/003040	Otterham Quay Lane Upchurch	Upchurch	Provision of Right Turn Lane / Junction and Footway for Housing Development	Agreement in place, Works underway
SW/003041	Larkrise Conyer Road Conyer	Teynham	Provision of footway to Small Housing Development	Agreement instructed and being prepared
SW/003034	Selling Road Faversham	Faversham	Provision of Access into Proposed Public House/Restaurant	Works Completed awaiting Stage 3 Safety Audit
SW/003036	Wyvern Close Sittingbourne	Milton	Provision of Revised Footway and Access to Housing Development	Works Completed Serving Maintenance Period
SW/003032	Old Water Works Site Rook Lane Keycol Bobbing	Bobbing	Provision of Revised Footway and Access to Housing Development	Technical Vetting of Design Submission
SW/003068	Canterbury Road Sittingbourne	Sittingbourne	Revision of existing footways to proposed	Technical Vetting of Design Submission

			Retirement Home frontage	
SW/003067	Old Brickworks Western Link Faversham	Faversham	Provision of New Roundabout Access for Housing Development	Technical Vetting of Design Submission
SW/003074	School Lane Bapchild	Bapchild	Provision of Vehicle access and new footway connection for small housing development	Technical Vetting of Design Submission
SW/003069	Rushenden Road Queenborough Sheppey	Queenborough	Provision of New Access for Housing Development	Initial Design Submission Received

Appendix F – Transportation, PROW and Safety Schemes

The Schemes Planning & Delivery Team is implementing a number of schemes within the Swale District, in order to meet Kent County Council's strategic targets (for example, addressing traffic congestion, or improving road safety). Contact Officer – **Jamie Watson**

CASUALTY REDUCTION MEASURES Identified to address a known history of personal injury crashes			
Road Name	Parish	Description of Works	Current Status
None to report at this time			

INTEGRATED TRANSPORT SCHEMES Local Transport Plan funded non-casualty reduction schemes			
Road Name	Parish	Description of Works	Current Status
A2 / A251 junction	Faversham	Junction improvement, to ease congestion	KCC are carrying out revised traffic modelling, around the two options of roundabout or traffic lights, in order to further inform the decision of which construction option KCC would want to pursue. Discussions are still ongoing with regards localised developments, including Perry Court, and S106 contributions.
Bobbing Village School	Bobbing	School safety zone. Provision of part time 20mph zone	Advisory 20mph limit and other school safety measures complete. Speed survey has been completed and the results have been analysed. No further works planned at this time.
A2 Canterbury Rd (adj. Murston Rd)	Sittingbourne	Pedestrian refuge	Works completed
The Brents area	Faversham	There are a number of locations where the provision of dropped kerbs is required	Works completed

THIRD PARTY TRANSPORT SCHEMES

Third party funded non-casualty reduction schemes

Road Name	Parish	Description of Works	Current Status
None to report at this time			

Appendix G – Public Rights Of Way**Public Rights of Way – Contact Manager- Andrew Hutchinson**

Path No	Parish	Description of Works	Current Status
ZR614	Boughton under Blean	Revetments works to stop path sliding into stream	Planned for 2017/18- specifications currently being drawn up
ZR147	Tunstall	Surface improvements- had to halt works through winter due to wet ground conditions	Works restarted

Appendix H – Bridge Works**Bridge Works – Contact Officer Katie Moreton**

Road Name	Parish	Description of Works	Current Status
No works planned			

Appendix I – Combined Member Fund

Combined Member Grant programme update for Swale Borough Council

The following schemes are those which 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
- Handed over for delivery
- Recently completed on site.

The list is up to date as of **9th August 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.

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 Project Manager for the Swale District.

2016/17 Combined Member Grant Highway Schemes

Lee Burgess and Roger Truelove (shared scheme)

Details of Scheme	Status
15-MHF-SW – 10 School Lane Iwade School Keep Clear Marking	Works completed

Appendix J – Economic Development

Bridge Works – Faversham Swingbridge - *Contact Officer Nick Abrahams*

An invitation to tender for the design and construction of a replacement bridge has been issued and a number of companies have expressed an interest. Formal bids are in the process of being assessed. A full update will be provided after the conclusion of the tender assessment process.

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

Contact: Kirstie Williams / Alan Blackburn 03000 418181