

To: Sevenoaks Joint Transportation Board
By: KCC Highways, Transportation & Waste
Date: 15th September 2020
Subject: Highway Forward Works Programme – 2019/20 onwards
Classification: Information Only

Summary: This report updates Members on the identified schemes approved for construction

1. Introduction

This report provides an update and summarises schemes that have been programmed for delivery in 2019/20.

Kent County Council has agreed a substantial increase in the budget for planned highway works over the next three years, and as a result we are still in the process of identifying and designing schemes for inclusion in our full Year One to Two (2019/20 and 2020/21) and Year Three to Five (2021/22 to 2023/24) programmes. Because of this, we have decided to publish an interim programme, and to publish the full programmes later this year. For some assets this interim programme covers approximately the first six months of 2019/20, whilst for others it includes most of the works planned for the whole year.

This programme is subject to regular review and may change for a number of reasons including budget allocation, contract rate changes, and to reflect KCC's changing priorities. The programme and extent of individual sites within the programme may also be revised following engineering assessment during the design phase.

Road, Footway & Cycleway Renewal and Preservation 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**
- **Externally funded schemes**
- **Local Growth Fund**

Developer Funded Works – see Appendix E

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**

Richard Emmett
Mike Payton
Sue Kinsella
Earl Bourner
Alan Casson
Toby Butler
Emma Green
Jamie Hare

Highway Manager West Kent
Sevenoaks District Manager
Street Light Asset Manager
Drainage & Structures Asset Manager
Senior Asset Manager
Traffic & Network Solutions Asset Manager
Schemes Programme Manager
Development Agreements Manager

Appendix A – Road, Footway and Cycleway Renewal and Preservation Scheme

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 Mr Byron Lovell			
Road Name	Parish	Extent of Works	Current Status
A225 Dartford Road	Sevenoaks	Pembroke Road To Mount Harry Road	Programmed 27 th August 2020
B269 Kent Hatch Road	Westerham	From County Boundary to B2026 Hosey Common Road	Programmed 28 th August 2020
B2027 Four Elms Crossroads	Hever	60m on All Approaches to Crossroads	Programmed 2 nd October 2020
A224 London Road	Dunton Green	Station Road to Aisher Way	To be programmed early 2021
B2026 Main Road	Crockham Hill / Edenbridge	Dennettsland Road to Wellingtonia Way	To be programmed early 2021
Footway Improvement - Contact Officer Mr Neil Tree			
Road Name	Parish	Extent and Description of Works	Current Status
Laburnum Avenue,	Swanley	Footway Resurfacing – Full length	Designed and programmed to start on 5 th October 2020
Telston Lane,	Oxford	Footway Resurfacing – Full length	To be designed and programmed
Hever Road,	Edenbridge	Footway Protection – From the junction with Mill Hill to the property called “The Old Manse”	Completed
Sounds Lodge	Swanley	Footway Protection – Full length	Completed

Surface Treatments - Contact Officer Jonathan Dean			
Micro Surfacing			
Road Name	Parish	Extent and Description of Works	Current Status
London Road	Westerham	Beggars Lane To Market Square	Complete
Cold Arbor Road	Sevenoaks	A25 To Overbridge To A21`	Complete
Cow Lane	Mark Beech	Cowden Pound Road To Station Road	Postponed and due to be reprogrammed within 2020
Crowhurst Lane	West Kingsdown	Billet Hill To A20	Complete
High Street	Cowden	District Boundary (Kitford Bridge) To The Priors	Complete
Maplescombe Lane	Farningham	Donkey Lane To Botsum Lane	Complete
Pilgrims Way	Kemsing	Childsbridge Lane To The Landway	Complete
Tonbridge Road	Leigh	Penshurst Road To Compasses Road	Postponed and due to be reprogrammed within 2020
Valley Road	Fawkham	Sun Hill To Scudders Hill	Postponed and due to be reprogrammed within 2020
Watery Lane	Kemsing	St Clere To Chaucer Industrial Park	Complete
Watery Lane	Seal	A25 Maidstone Road To Broad Oak Lane (Saxbys Road)	Complete
Carters Hill	Under River	Underriver House Road To Fawke Wood Road	Postponed and due to be reprogrammed within 2020
Wood Street	Swanley	Button Street To Church Road	Complete
Retread (Carriageway Recycling)			

Glebe Road	Sevenoaks Weald	(Road Surface Reconstruction) Windmill Hill to Hubbards Hill	Complete
Cowden Pound Road	Mark Beech	Whole Road	Complete
Walters Green Road	Penshurst	Central Section by Farm	Complete
Surface Dressing			
B2027 Four Elms Road	Edenbridge	From Swan Lane to Pootings Road	Complete
Shoreham Road	Eynesford	Castle Road to Preston Railway Bridge	Complete
Cockerhurst Road	Shoreham	Shacklands Road to Redlands Lane	Complete
Station Road	Halstead	Clarkes Lane to change of surface Cadlocks Hill	Complete

Appendix B – Drainage Repairs & Improvements

Drainage Repairs & Improvements - Contact Officer Earl Bourner			
Road Name	Parish	Description of Works	Current Status
A20 London Road	West Kingsdown	Rehabilitation of existing drainage system together with improvements to drainage system pipe layout. All soakaways have been fully cleaned out and have had deep bored soakaway liners replaced. Bund installed at field edge to reduce future run-off onto the highway. These works will significantly reduce flood risk to this location.	Meeting Parish Council on site on Monday 10 th August to discuss the provision of a soil bund near Ash Tree Close.
Botsom Lane	West Kingsdown	Improvements to existing drainage via installation of additional drains and pipework.	Works Complete
Chevening Road	Chipstead	Repairs and improvements to existing system at junction with High Street to prevent highway flooding	Complete Feb 2020. Report of gully os Endsleigh Cottage surcharging in next heavy rainfall. Jetting completed; no faults identified. Must note that due to layout, this system is unlikely to cope during heavy downpours and any more improvements are restricted by utilities. Job to be raised for lock down cover on manhole which is displaced during heavy rainfall.
St Marys Road	Swanley	CCTV survey to identify faults in drainage system causing frequent highway flooding at junction with Southern Place/Hart Dyke Road	CCTV survey complete, report to be assessed and further work ordered once Covid-19 restrictions are lifted due to parked cars.
Azalea Drive	Swanley	Soakaway has been cleansed and condition assessed; Contractors report soakaway may not be functioning correctly, further investigation required	Continue to monitor soakaway performance. Last enquiry logged reporting flooding was June 2019.

Hartfield Road	Edenbridge	Installation of one new gully outside Brook Street Farm to prevent private property flooding. CCTV survey of whole drainage system in vicinity of the same to identify any faults causing highway flooding	Works cancelled, to be incorporated into Schemes work. Various site meeting has taken place to access the flooding issues, KCC Tree officer has checked damage to conifers on 31/7/20, Roads & Footway Team have also visited location and given advise on stabilising the verge behind the kerbs. Improvements to the drainage system and verge yet to be planned and arranged.
New Road	Penshurst	Kerbing works to alleviate flooding to private property at Burzes Cottages. Investigation ongoing to re-route exiting gully into culvert rather than discharging directly into garden of 4 Burzes Cottages.	Kerbing works completed Jan 2020. Further investigation ongoing re. culvert
Eynsford Road	Farningham	Ongoing investigation into flooding outside nos 3-8. System runs through private lane between Eynsford Road and Till Avenue and believe the blockage to be here	Full cleansing of existing system due to be completed 05/08/2020. Site needs to be monitored during next heavy rainfall to determine if flooding is still evident.
Shacklands Road	Shoreham	Installation of kerbing and carriageway reprofiling to prevent highway surface water entering Sevenoaks District Council Mildmay Depot. CCTV survey of existing drainage system	Job due to be raised and assigned to Contractor – provisional programmed date 24 th Aug – 4 th Sept.
Valley Road	Fawkham	Completion of CCTV survey previously attended 23/04/2020 to identify any faults contributing to flooding at jw Sun Lane	CCTV complete 31/07/2020. Awaiting return of full report to assess any further works required.
Chevening Road	Chevening Sevenoaks	A previous survey has shown possible damage to drainage system. Another CCTV survey has been raised to assess the condition of the rest of the system to the outfall. Once the survey has been completed, it can be assessed for the need of any further work required. Chevening Road CCTV is the section leading	Order has been raised for some small repair works. Awaiting programming.

		to Chevening House.	
Cranleigh Drive	Swanley	To investigate an existing soakaways condition. Ground around the soakaway appears to be starting to move.	Work to install a new soakaway and drainage system plus decommission the existing soakaway underway and completion due early August.
Watercroft Road	Halstead	Surface and field water running through and around properties. Proposed alterations to kerb line, repairs and improvement to existing drainage as discussed with residents. KCC's Flood and Water Management Team are looking into measures to reduce field run-off in consultation with the landowner.	Works completed. Additional work on London Road to follow. FWM Team continuing to attempt contact landowner. Further work to clear the drainage pond at junction of London Rd is currently being arranged.
Plymouth Drive	Sevenoaks	Plymouth Drive in Sevenoaks, near junction with Knole road ongoing flooding issues.	Site visit took place on 23/7/20 with local Drainage Engineer with to access the location. Further investigation required. Improvements to the drainage yet system to be planned and arranged.
High Street	Eynsford	Water showing at jw Bower Lane/War Memorial	Works programmed for w/c 24 th Aug to extend existing filter drain in footpath adjacent to West Kent Housing Fountain Court

High Street	Farningham	Works to undertake repair of defects in highway drainage combined with improvements to reduce risk of flooding to adjacent cottages from highway run-off.	Works substantially complete between River Bridge and Dartford Road. Further works required between Dartford Road and Sparepenny Lane to address non-critical defects including utility damage.
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Appendix C – Street Lighting

Structural testing of KCC owned illuminated sign 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 – <i>Contact Officer Sue Kinsella</i>			
Road Name	Parish	Description of Works	Status
High Street, Sevenoaks	Sevenoaks	Replacement of 3 columns	Sept 2020
Tonbridge Road	Sevenoaks	Replacement of 1 column	Sept 2020
Orpington Bypass Road	Badgers Mount	Replacement of 1 feed pillar	Sept 2020
London Road	Sevenoaks Weald	Replacement of 5 Columns	2 complete, 3 remain Sept 2020
London Road	Dunton Green	Replacement of 2 Columns	1 complete 1 remaining
London Road	Riverhead	Replacement of 2 Columns	Sept 2020
Tonbridge Road	Sevenoaks Weald	Replacement of 1 Columns	Dec 2020
London Road	Dunton Green	Replacement of 2 Belisha Beacon Post	Complete
High Street	Edenbridge	Replacement of 13 wall mounted feed points, with 11 feed pillars and 2 columns	Work in progress
Conifer Way	Swanley	Replacement of 8 Columns	Sept 2020
Top Dartford Road	Hextable	Replacement of 4 pole brackets with columns	March 2021
Hillingdon Avenue	Sevenoaks	Replacement of 1 Column	Dec 2020
Westerham Road	Bessels Green	Replacement of 1 Column	Complete
Westerham Road	Jw A21	Replacement of 1 Column	Dec 2020

London Road	Halsted	Replacement of 1 Column	Complete
Montgomery Road	South Darent	Replacement of 3 Columns	Complete

Appendix D – Transportation and Safety Schemes

Casualty Reduction Measures

The Schemes Planning & Delivery team is implementing schemes within Sevenoaks Borough, in order to meet Kent County Council's (KCC) strategic targets (for example, addressing traffic congestion or improving road safety). Casualty reduction measures have been identified to address a known history of personal injury crashes. Current status correct as of 15th September 2020.

Location	Parish	Description of Works	Lead officer	Current Status
A25 Westerham Road junction with A21 slip roads and Westerham Road,	Chevening/ Bessels Green	Development of potential Crash Remedial Scheme to improve the current junction layout and enhancements to the signage and road markings.	Geoffrey Bineham	Scheme has been completed
A20 junction with Scratchers Lane, Farningham	Farningham	Development of potential Crash Remedial Scheme to improve the current junction layout and enhancements to the signage and road markings.	Geoffrey Bineham	Scheme has been completed
B2211 Sundridge Road Junction with Chevening Road, Chevening	Chevening	Development of potential Crash Remedial Scheme to improve junction safety, enhancements to the warning signs, installation of HFS and refresh all road markings.	Geoffrey Bineham	Scheme has been completed

Externally Funded Schemes

The Schemes Planning & Delivery team is implementing schemes within the borough of Sevenoaks funded by external corporations whilst still meeting KCC's strategic targets with the road network.

Location	Parish/Ward	Description of Works	Lead officer	Current Status
A25 Bradbourne Vale Road, Sevenoaks	Sevenoaks	Development of potential LTP Scheme to introduce a new pedestrian crossing point and narrow the carriageway through road markings to reduce traffic speeds.	Geoffrey Bineham	Scheme has been completed
A225 Shoreham Road, Shoreham on the approaches to the rail bridge	Shoreham	Removal of incorrect bend/junction warning signs and Installation of correct signage.	Geoffrey Bineham	Scheme has been completed

Rogues Hill, Penshurst	Penshurst	Installation of pedestrians crossing Warning signs to improve driver awareness and road safety.	Geoffrey Bineham	Scheme has been completed
Beesfield Lane, Farningham	Farningham	Extension of the 30mph speed limit to improve road user safety	Geoffrey Bineham	Scheme has been completed
Location	Parish/Ward	Description of Works	Lead officer	Current Status
B2211 and Chevening Road, Chevening	Chevening	Proposed 40mph speed limit on the approaches to the junction and the entire length of Chevening Road to Chipstead village	Geoffrey Bineham	TRO consultation complete, design being undertaken
B2026 Hartfield Road, Edenbridge	Edenbridge	Installation of bend warning signs, enhancement to existing signs and SLOW road markings	Geoffrey Bineham	Scheme is almost complete, one sign to be replaced.
B2026 Hosey Hill, Westerham	Westerham	Hardstanding and signage for mobile safety camera unit	Geoffrey Bineham	Scheme is almost complete, Speed camera warning signs to be designed and installed.
A225 Otford Road, Sevenoaks	Sevenoaks	Replacement of incorrect 40mph speed limit signs	Geoffrey Bineham	Scheme is being designed.
St Johns School, Bayham Road and surrounding roads	Sevenoaks	Introduction of a 20mph speed limit	Geoffrey Bineham	TRO consultation complete, design being undertaken
Sevenoaks Primary School, Bradbourne Road and surrounding roads	Sevenoaks	Introduction of a 20mph speed limit	Geoffrey Bineham	TRO consultation complete, design being undertaken

Local Growth Fund

Local Growth Fund programme update for Sevenoaks 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 Kent Thameside LSTF this financial year.

Scheme	Status
<p>Swanley Train Station - Forecourt Improvements</p>	<p>The Swanley Station forecourt scheme includes the refurbishment of the station building, improvement to the forecourt on the South Side of the station to improve the walking route through the forecourt onto the overbridge, extension of the North Side entrance to create a more visible station entrance improved cycle storage, signage and implementation of a one-way system on Station Approach (TRO to be progressed). Resurfacing of Station Approach to be completed as part of scheme. New tenancy premises will be created as part of the increased ticket office and booking hall area. The Tender for construction was issued to a number of pre-qualified suppliers with a return date of 21st February 2020. These suppliers provided tender submissions for the project in mid-February and a period of review ensued including interviews with the short listed bidders. The evaluation process was nearing completion in early March when the Covid-19 pandemic started to materially impact general business activities. On this basis, SE asked all bidders to confirm they remain interested in competing for the scheme and if so, how their original submission is impacted by the current Covid-19 restrictions in a number of areas including: their proposed methodology, impact on their proposed programme and the resultant impact on costs. The revised submissions have been received and reviewed and recommendation report produced. Contract to be awarded in August for project mobilisation in late Summer. We are waiting on an updated programme. Planning permission has been granted. South Eastern to commission pre-scheme passenger surveys so monitoring data can be gathered pre-construction. South Eastern continuing to work on disabled access footbridge option with consultants, high level feasibility report issued (this will not be funded as part of the scheme). Monthly</p>

	update meetings are held with all stakeholders.

Appendix E – Developer Funded Works

Developer Funded Highway Works (Section 278 Works)				
File Ref.	Road Name	Parish	Description of Works	Current Status
SE 2083	Crowhurst Lane	West Kingsdown	Provision of traffic calming measures in Crowhurst Lane together with signing and bollards to enable pedestrian access to new development. Also resurfacing part of Crowhurst Lane in vicinity of new development	Site has been defected, works on going.
SE003282	60 TO 64 Dawson Drive Hextable		Stopping up of footway and relocation of footway, new bellmouth.	Works should start in August 2020
SE003323	St Mary's Road Swanley		Bellmouth only	Agreement signed awaiting Start date
SE003360	Trinity School, Seal Road Sevenoaks		Two new bellmouths	Works completed waiting Road Safety Audit 3.
SE003050	Rowhill Road	Hextable	New bellmouth entrance for private car park to allow for school parking. Includes new pedestrian crossings with tactile paving and keep clear parking restrictions. Additional minor footway improvements	Remedial works required but Gen2 unwilling to carry out works required. Matter has been elevated to Tim Read (Head of Transportation) to resolve with counterpart in Gen2.
SE003051	Old Fox's Garage Site A224 Orpington Bypass and Old London Road, Badgers Mount	Badgers Mount	Minor highway improvements including kerb realignment and footway works in connection with conversion of old garage to care home. Also includes road surfacing in front of existing bus shelter in old London Road. Improvements to PROW funded by S.106 agreement.	Works complete and in maintenance
SE 003054	Croft Road	Westerham	New bellmouth entrance for private car parking area for new residential	Works complete, certificate 1 issued and currently in

			development. Includes minor improvements to pedestrian footway	maintenance
SE 003055	Millfields, London Road	West Kingsdown	New Bellmouth entrance to residential properties and improvements to footway including tactile paving	Woks completed and put into a year's maintenance. Japanese knotweed discovered on site. Barrired off and is being reviewed for treatment.
SE 003056	Grassy Lane	Sevenoaks	New Bellmouth entrance to private drive with modifications and improvements to the footway and pedestrian crossing points	Still in maintenance period.
SE 003058	Station Road B2026 / Four Elms Road and minor improvements in St John's Way, Edenbridge	Edenbridge	New right turn lane and pedestrian islands on existing and new zebra. Includes associated road markings, anti-skid surfacing and road widening and speed cushions in St John's Way	Works complete
SE 003060	98-116 London Road, Sevenoaks	Sevenoaks	New bell mouth access and minor footway alterations	Technical Assessment and Approval granted. Works have started. Waiting for structures to approve a wall. Then the letter of agreement can be signed. Structures agreed the wall design, site has technical approval just waiting for the agreement to be signed. No further update.
SE003413	Warren Court Farm Knockholt Road, Halstead	Halstead	Improve farm bellmouth by moving the radios kerbs.	Under technical review.
SE 003063	Old Peugeot Garage Site, Otford Road A225	Otford	New Aldi Store including entrance into car park, alterations to Otford Road	Waiting for Phase 2 to start. Before phase 1 gets

			including new right turn lane and central reservation and a new entrance to parking area adjacent to A225	certificate 1, the site is yet to start its maintenance period.
SE 003064	Pembroke Road/High Street/Suffolk Way, Sevenoaks	Sevenoaks	Alterations to the signalled cross roads at junction of High Street/Pembroke Road/Suffolk Way including minor modifications to the road layout and entrance to car park	In maintenance. Certificate 2 should be issued in April 2020.
SE 003065	Westerham House, Fircroft Way, Edenbridge	Edenbridge	New bellmouth entrance to private residential development including footway alterations and tactile paving pedestrian crossings	Works completed, waiting for RSA 3 before certificate 1 is issued and the scheme put into maintenance. No Further Update
SE 003066	Mont St Aignan Way, Edenbridge	Edenbridge	New Access onto Mont St Aignan Way and closure of existing access that requires TRO	Now in the maintenance period. Waiting for development to finish so I can issue certificate 2 and adopt.
SE003173	St Johns Way opening	Edenbridge	New access onto St Johns Way from the Bellway site off Enterprise way.	Works completed. In maintenance.
SE003131	Mussenden Lane	Farningham	New Bellmouth	Works Completed, Maintenance period will start shortly.

Appendix F – Bridge Works

Bridge Works – Contact Officer: Earl Bourner			
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 - <i>Contact Officer: Toby Butler</i>		
Location	Description of Works	Current Status
London Road/ Pembroke Road	Renewal of traffic signal controlled junction	Proposed September 2020

Appendix H - Combined Member Grant programme update

Member Highway Fund programme update for the Sevenoaks Borough

The following list of schemes includes those which have been approved for funding by both the relevant Member and by Simon Jones, Director of Highways and is up to date as of 19th August 2020.

The details below are for Highway Schemes **only** and **does not** detail contributions Members have made to other groups such as Parish and District Councils or list traffic speed surveys.

More detail on Combined Member Grant schemes can be accessed by each Member by contacting their Community Liaison Officer.

Roger Gough – Darent Valley

Scheme	Status
Tylers Green Road, Crockenhill – Parking proposals	Scheme has been completed

Nick Chard – Sevenoaks East

Scheme	Status
Hosey Hill, Westerham – Speed limit gateway enhancements	Scheme has been completed

Peter Lake – Sevenoaks South

Scheme	Status
No current schemes	

Margaret Crabtree – Sevenoaks Central

Scheme	Status
Hartslands Road, Sevenoaks– Parking proposals	Scheme has been completed

Michael Horwood - Swanley

Scheme	Status
Swanley Lane, Swanley – Parking proposals	Scheme has been completed
Manse Way, Swanley – 2 new salt bins	Scheme has been completed

David Brazier – Sevenoaks North East

Scheme	Status
No current schemes	

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.

Contacts: Richard Emmett / Mike Payton 03000 418181