

To: Sevenoaks Joint Transportation Board
By: KCC Highways, Transportation & Waste
Date: 8th December 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**

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Toby Butler
Emma Green
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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	Completed
B269 Kent Hatch Road	Westerham	From County Boundary to B2026 Hosey Common Road	Completed
B2027 Four Elms Crossroads	Hever	60m on All Approaches to Crossroads	Completed
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	Works commenced and on-going.
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

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.	Works Completed. Continuing to monitor performance
Chevening Road	Chipstead	Repairs and improvements to existing system at junction with High Street to prevent highway flooding	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	Soakaway located in Hart Dyke Road, which is outfall to system, requires cleansing. Sent to maintenance team to request clearance when budget is available
Azalea Drive	Swanley	Soakaway has been cleansed and condition assessed; Contractors report soakaway may not be functioning correctly, further investigation required	No further reports of flooding since previous works
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	Site added to forwards works programme for drainage improvement. With engineer to progress
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 no's 3-8. System runs through private lane between Eynsford Road and Till Avenue and believe the blockage to be here	Full cleansing and all repairs completed. Report of continued flooding although improved. Soakaway infiltration testing

			booked for 9 th Nov weather dependent
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	Works complete, no further reports of flooding since completion
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. Report returned and requires review on site for repairs
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 to Chevening House.	Works completed. Engineer to review need to lining of full system for future resilience against damage and root ingress
Cranleigh Drive	Swanley	To investigate an existing soakaways condition. Ground around the soakaway appears to be starting to move.	Works to replace failing assets now complete
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 to be programmed shortly
Plymouth Drive	Sevenoaks	Plymouth Drive in Sevenoaks, near junction with Knole Road ongoing flooding issues	Further assessments carried out, with schemes engineer to raise works order for replacement soakaways
High Street	Eynsford	Water showing at j/w Bower Lane/War Memorial	Replacement of filter drain now completed

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. Ongoing
Wellers Town Road	Chiddingstone Hoath	Long standing water showing on carriageway, initial investigation carried out 12/13 Oct 2020 identified land drainage pipe surcharging where ditch has been lost. Further works to install dished channels to restore flow of water to stream (historical outfall point).	Job due to be raised under road closure TBC
Randles Lane	Knockholt	Ditch regrading/clearance to alleviate highway and property flooding.	Road closure booked to commence 04/11/2020
Orchard Close and Queens Drive	Sevenoaks	Flooding of residential property Identified issue with existing drainage. Assessment for repairs completed and works order raised.	Job passed to contractor

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	Complete
Tonbridge Road	Sevenoaks	Replacement of 1 column	Complete
Orpington Bypass Road	Badgers Mount	Replacement of 1 feed pillar	Complete
London Road	Sevenoaks Weald	Replacement of 5 Columns	2 complete, 3 remain - due to be completed by end Dec 2020
London Road	Dunton Green	Replacement of 2 Columns	1 complete 1 remaining
London Road	Riverhead	Replacement of 2 Columns	Complete
Tonbridge Road	Sevenoaks Weald	Replacement of 1 Columns	due to be completed by end Dec 2020
London Road	Dunton Green	Replacement of 2 Belisha Beacon Post	Remedial work left to complete
High Street	Edenbridge	Replacement of 13 wall mounted feed points, with 11 feed pillars and 2 columns	Work in progress – due to be completed by end Dec 2020
Conifer Way	Swanley	Replacement of 8 Columns	Complete
Top Dartford Road	Hextable	Replacement of 4 pole brackets with columns	Due to be completed be end March 2021
Hillingdon Avenue	Sevenoaks	Replacement of 1 Column	due to be completed be end Dec 2020
Westerham Road	Bessels Green	Replacement of 1 Column	Complete
Westerham Road	Jw A21	Replacement of 1 Column	due to be completed by end Dec 2020
London Road	Halsted	Replacement of 1 Column	Complete

Montgomery Road	South Darenth	Replacement of 3 Columns	Complete
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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 22nd October 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.	Whitney Gwillim	Scheme has been completed on site. Stage 3 safety audit received October 2020. Currently pending review and response.
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.	Whitney Gwillim	Scheme has been completed on site. Stage 3 safety audit reviewed and responded to October 2020. Currently pending a site visit during wet weather conditions to confirm that drainage is adequate.
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.	Whitney Gwillim	Scheme has been completed on site. Stage 3 safety audit reviewed and responded to September 2020.

Integrated Transport Schemes – all other LTP funded non-casualty reduction schemes

Location	Parish/Ward	Description of Works	Lead officer	Current Status
A25 Bradbourne Vale Road,	Sevenoaks	Development of potential LTP Scheme to introduce a	Whitney Gwillim	Scheme has been completed

Sevenoaks		new pedestrian crossing point and narrow the carriageway through road markings to reduce traffic speeds.		on site. Currently awaiting stage 3 safety audit (anticipated November / December 2020).
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	Whitney Gwillim	Site marked up with contractor. Works currently anticipated to be complete on site by start of December 2020.
B2026 Hartfield Road, Edenbridge	Edenbridge	Installation of bend warning signs, enhancement to existing signs and SLOW road markings.	Whitney Gwillim	Scheme is almost complete on site. One damaged sign still to be replaced.
Location	Parish/Ward	Description of Works	Lead officer	Current Status
B2026 Hosey Hill, Westerham	Westerham	Hardstanding and signage for mobile safety camera unit	Whitney Gwillim	Detail design complete. Works instruction to be raised in November 2020 to contractor for speed camera warning signs to be installed.
A225 Sevenoaks Road, Otford	Sevenoaks	Replacement of incorrect 40mph speed limit signs	Whitney Gwillim	Detail design complete. Works instruction to be raised in November 2020 to contractor for speed limit signs to be installed.

St Johns School, Bayham Road and surrounding roads	Sevenoaks	Introduction of a 20mph speed limit	Whitney Gwillim	Site marked up with contractor. Works currently anticipated to be complete on site by start of December 2020.
Sevenoaks Primary School, Bradbourne Road, and surrounding roads	Sevenoaks	Introduction of a 20mph speed limit	Whitney Gwillim	Site marked up with contractor. Works currently anticipated to be complete on site by start of December 2020.

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.

Externally Funded Schemes – Contact Officer: Fiona Paine			
Road Name	Description of Works	Source of Funding	Current Status
No works planned			

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. The Contract has been awarded to WPB Contractors Ltd and site set up has commenced with the site cabins delivered to site and hoarding erected, so the site is secure. Works to commence early November 2020. Resident have been send a letter to update on programme. 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 to be issued in early 2021 (this will not be funded as part of the scheme). Monthly update meetings are held with all stakeholders.</p>

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	Works complete and now adopted
SE003282	60 TO 64 Dawson Drive Hextable		Stopping up of footway and relocation of footway, new bellmouth.	Remedial works required before they can go on maintenance.
SE003323	St Mary's Road Swanley		Bellmouth only	Remedial works required before they can go on maintenance.
SE003360	Trinity School, Seal Road Sevenoaks		Two new bellmouths	Works completed waiting Road Safety Audit 3.
SE003068	A6611 166 High Street			I have seen any proposals
Se003069	Oakley Park			Tie into section 38
SE3070	Crematorium A6228 - Dartford			No details yet
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 By-pass 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	Works complete and in maintenance

			includes road surfacing in front of existing bus shelter in old London Road. Improvements to PROW funded by S.106 agreement.	
Se003072	Azalea Drive Swanley			Pedestrian crossings in discussions
SE003298	Ryewood			Bellmouth works complete in 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	In maintenance
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.	Works on site.
SE 003063	Old Peugeot Garage Site, Otford Road A225	Otford	New Aldi Store including entrance into car park, alterations to Otford Road including new right turn lane and central reservation and a new entrance to parking area adjacent to A225	Waiting for Phase 2 to start. Before phase 1 gets certificate 1, the site is yet to start its maintenance period. Phase two works on site Linked to SE003190
SE 003064	Pembroke Road/High Street/Suffolk Way, Sevenoaks	Sevenoaks	Alterations to the signalled crossroads at junction of High Street/Pembroke Road/Suffolk Way including minor modifications to the road layout and entrance to car park	Works complete and adopted
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	Four Elms	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, in Maintenance

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	Completed September 2020

Appendix H - Combined Member Grant programme update

Member Highway Fund programme update for the Sevenoaks Borough

The following schemes are those, which have been approved for funding by both the relevant Member and by Simon Jones, Director of Highways, Transportation and Waste. The list only includes schemes, which are

- in design
- at consultation stage
- about to be programmed
- Recently completed on site.

The list is up to date as of 22nd October 2020

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 by contacting the District Manager for the Sevenoaks Borough.

Roger Gough – Darent Valley

Scheme	Status
No current schemes	NA

Nick Chard – Sevenoaks East

Scheme	Status
No current schemes	NA

Peter Lake – Sevenoaks South

Scheme	Status
No current schemes	NA

Margaret Crabtree – Sevenoaks Central

Scheme	Status
St Johns Primary School and Sevenoaks Primary School. 20mph speed limit.	Site marked up with contractor. Works currently anticipated to be complete on site by start of December 2020.

Michael Horwood – Swanley

Scheme	Status
No current schemes	NA

David Brazier – Sevenoaks North East

Scheme	Status
No current schemes	NA

1.1 Legal Implications

1.1.1 Not applicable.

1.2 Financial and Value for Money Considerations

1.2.1 Not applicable.

1.3 Risk Assessment

1.3.1 Not applicable.

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