

To: Sevenoaks Joint Transportation Board
By: KCC Highways, Transportation & Waste
Date: 9th June 2021
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 2020/21.

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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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
B2026 Mill Hill	Edenbridge	Mead Road to B2028 Marsh Green Road	Completed
B2026 Main Road	Crockham Hill / Edenbridge	Dennettsland Road to Wellingtonia Way	Completed
A224 London Road	Dunton Green	Station Road to Lennard Road	Completed
A224 London Road	Sevenoaks	From Granville Road to Kippington Road	Programmed 14 th June 2021
B258 Goldsel Road	Swanley	From Station Road to M20 Overbridge	Programmed 12 th May 2021
B2027 Tonbridge Road	Chiddingstone	From Bore Place Lane to 400m east	Programmed 23 rd July 2021
A225 Shoreham Road	Otford	Pilgrims Way East to Station Road	Programmed 27 th July 2021
Ash Road	Hartley	<u>Retexturing</u> Quaker Close to Bramble fields Close	Completed
B2026 Hartfield Road	Shoreham	<u>Retexturing</u> First right-hand bend heading south on Hartfield Road	Completed
B2027 Clinton Lane	Hever	<u>Retexturing</u> First left-hand bend heading east on Clinton Lane	Completed
A25 High Street	Brasted	Brasted Village Gateway to 100m past Chart Lane	To be programmed late 2021

A225 Shoreham Road	Eynsford	From Railway Bridge to Castle Lane	To be programmed late 2021
B2024 Ide Hill Road / Green Lane	Hever	Pootings Road to South Brook Lane	To be programmed late 2021
A225 High Street	Eynsford	From Mill Lane to Walnut Close	To be programmed late 2021
Footway Improvement - <i>Contact Officer Mr Neil Tree</i>			
Road Name	Parish	Extent and Description of Works	Current Status
Springfield Road	Edenbridge	<u>Footway Resurfacing</u> Exact extents to be defined at design stage.	To be designed and programmed
Old Farm Gardens	Swanley	<u>Footway Resurfacing</u> Full Extent	To be designed and programmed
Telston Lane	Otford	<u>Footway Resurfacing</u> From Pilgrims Way West to Knighton Road	Designed and programmed to commence on 24 th May 2021
Ruxton Close	Swanley	<u>Footway Protection Treatment</u> Full extent	Designed and to be programmed.
Oliver Road	Swanley	<u>Footway Protection Treatment</u> Full extent	Designed and to be programmed.
Swanley Lane	Swanley	<u>Footway Protection Treatment</u> From the junction with Bartholomew Way to Highlands Hill	Designed and to be programmed.
Crouch House Road	Edenbridge	<u>Footway Protection Treatment</u> From approximately the junction of Lingfield Road to Crouch House Cottages	Designed and to be programmed.

Appendix B – Drainage Repairs & Improvements

Drainage Repairs & Improvements - <i>Contact Officer Earl Bourner</i>			
Road Name	Parish	Description of Works	Current Status
Chevening Road/Homedean 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.	These works are complete. No further works planned at this location however little more can be done to upgrade the system to prevent flooding during extreme events due to presence of services etc. Continue to monitor, no recent flooding reported.
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. 2 nd shift raised to complete soakaway RBD 07/07/21.
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. No further update at present due to other safety critical and internal flooding sites taking priority
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. Gully in question has been made redundant and removed following risk assessment. No further works.
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	No further flooding despite some heavy rainfall events. Customer confirmed. Other residents have had sandbags removed. No further works proposed at present.
Valley Road	Fawkham	Completion of CCTV survey previously attended 23/04/2020 to identify any faults contributing to flooding at Jw Sun Lane	Repair works and final cleansing complete.

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.	Further jetting work has taken place to clear the pipes between chambers to see if the system copes and to confirm outfall setup. Extent of repairs to be confirmed by engineer.
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.	Pond maintenance work complete. All silt cleared and fence installed. Land scaping team have been asked to plant a hedge row behind the new fence when possible.
Plymouth Drive	Sevenoaks	Plymouth Drive in Sevenoaks, near junction with Knole Way ongoing flooding issues	To install a new chamber and deep bore to the existing soakaway. Job pack passed to Contractor. Awaiting programme date.
High Street	Eynsford	Water showing at jw Bower Lane/War Memorial	Replacement of filter drain now completed. Inspected 06/04/21 No water found during inspection (Warm period) – Set to continue to monitor to inspect during rain.
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.	Drainage repairs to existing drainage system between Dartford Rd & Sparepenny Lane programmed for the first 2 weeks in May under a road closure.

Randles Lane	Knockholt	Ditch regrading/clearance to alleviate highway and property flooding.	Works complete however road has flooded again under extreme conditions. Risk assessment completed, customer and parish council made aware. No further action.
Orchard Close and Queens Drive	Sevenoaks	Flooding of residential property Identified issue with existing drainage. Assessment for repairs completed and works order raised.	Works complete.
Cobden Road	Sevenoaks	Installation of linear aco drain in footpath in vicinity no. 30 to convey water from downpipe to carriageway to remove ice risk on footpath.	Works complete.
Swan Lane	Edenbridge	Installation of 1no new gully connected into existing surface water line at low spot near entrance to Allotments/Swan Lane Farm.	Works complete.
Noah's Ark	Seal	Approx. 100m south of jw Honeypot Lane, drainage improvement works and ditch clearance to alleviate carriageway flooding.	Works complete.
Goldsel Road	Swanley	Flooding at the low point of Goldsel Road near roundabout junction with High Street	Drainage system inspected. Two of the five soakaways appear to be draining more slowly. Added to Forward Works Programme.
Neal Road	West Kingsdown	Low area outside properties 101 & 99, Drainage improvement works required. Evidence of foul sewers overflow contributing to the issue reported to Thames Water.	Ground radar survey and bore hole tests are complete. Further investigations have been carried out to a buried chamber. Improvement for the highway drainage system is still under review.
London Road near Watercroft Road	Halstead	Flooding issues to property 7, during heavy rainfall water flows along carriageway and floods the whole driveway to the front door.	To install a new gully and adjust the footway levels. Job passed to contractor.

Powder Mill Lane	Leigh	Surface water system alterations and repair following damage by 3 rd party to resolve highway and property flooding.	Job committed, provisionally programmed for the week commencing 7th June
Pease Hill	Ash	Flooding issues to internal property Berry Maple Cottage	Job in system, awaiting to be committed to carry out a topographical survey and PAS128 Class B Underground Utilities detection survey. Clear and where possible increase site of existing holding ditch.
Hudson Drive	Sevenoaks	Flooding affecting adjacent property. Existing soakaway has been overwhelmed in heavy rainfall. Soakaway cleansed and has reduced risk of flooding but further works required to resolve in full.	Job raised to increase upstand to kerbs and borehole tests for assessment of future works.

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 – Contact Officer Sue Kinsella			
Road Name	Parish	Description of Works	Status
London Road	Sevenoaks Weald	Replacement of 5 Columns	2 complete, 3 remain – access issues
London Road	Dunton Green	Replacement of 2 Columns	complete
Tonbridge Road	Sevenoaks Weald	Replacement of 1 Columns	On hold - Access issues
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	Completion due by end June 2021
Westerham Road	J/w A21	Replacement of 1 Column	Waiting to be programmed
Little Julians Hill	Sevenoaks	Replacement of 1 Column	Delayed due to issues with access UKPN substation and tree roots
Morleys Road	Sevenoaks	Replacement of 1 Column	Waiting for 12m column
High Street	Otford	Replacement of Feed Pillar and Lit Bollard with Flecta	Complete
Sevenoaks Road	Otford	Replacement of Feed Pillar and Lit Bollard with Flecta	Feed pillar removed; bollard replacement being reprogrammed
Swanley Village Road	Swanley Village	Replacement of 5 columns	Programmed with road closure in July
London Road	Dunton Green	Replacement 10m	Being reprogrammed after issues with parked

			car during lockdown
London Road	Halsted	Replacement 10m	To be programmed once vegetation cut back

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 14th May 2021

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 reviewed and responded to February 2021. Road markings are to be refreshed using a more durable lining material. Stage 4 audit to be commissioned once we have received a year's worth of post construction personal injury crash data.

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

Location	Parish/Ward	Description of Works	Lead officer	Current Status
B2026 Hosey Hill	Westerham	Hardstanding and signage for mobile safety camera unit	Whitney Gwillim	Scheme completed on site.
St Marys Road	Swanley	Upgrade of existing pedestrian refuge island to a zebra crossing in vicinity of recreation ground.	Whitney Gwillim	Detailed designs currently being worked on. Currently anticipated for handover to contractor in July 2021, with delivery on site October 2021.

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 schemes 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
Swanley Train Station - Forecourt Improvements	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 several pre-qualified suppliers with a return date of 21 st 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 several 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 commenced early November 2020 and is progressing well and is still on track for a June completion. Resident have been sent a letter to update on programme. South Eastern to commission pre-scheme passenger surveys so monitoring data can be gathered pre-construction. Monthly 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
SE003282	60 TO 64 Dawson Drive	Hextable	Stopping up of footway and relocation of footway, new bellmouth.	Cert 1 issued and in Maintenance
SE003323	St Mary's Road	Swanley	Bellmouth only	Cert 1 issued and in Maintenance
SE003360	Trinity School, Seal Hollow Road	Sevenoaks	Two new bellmouths	Works completed awaiting Road Safety Audit stage 3.
Se003069	Oakley Park, just off Enterprise Way	Edenbridge	Connect to highway	Tie-in to section 38, Auditing drawings
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	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
SE003298	Ryewood	Dunton Green	New Bellmouth within the adopted land.	Bellmouth works completed, in maintenance.
SE 003055	Millfield, London Road	West Kingsdown	New Bellmouth entrance to residential properties and improvements to footway including tactile paving	Works 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	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	New bell mouth access and minor footway alterations	Works on site
SE003413	Warren Court Farm Knockholt Road	Halstead	Improve farm bellmouth by moving the radius kerbs.	Works on site.
SE 003063	Old Peugeot Garage Site, Otford Road A225	Sevenoaks	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	In Maintenance
SE 003066	Mont St Aignan Way	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, in Maintenance
SE003075	Salters Heath Farm	Sevenoaks	Upgrade to a Bellmouth from Farmers exit.	In technical review stage.
SE003074	Force Green Lane	Westerham	New signage and one system on existing exits onto A233 London Road	In Technical audit stage and require a TRO first.
SE003076	Harrington Nursery	Swanley	New Bellmouth and crossing point.	In Technical Stage

Appendix F – Bridge Works

Bridge Works – Contact Officer Earl Bourner			
Road Name	Parish	Description of Works	Current Status
Pootings Road	Westerham	Culvert replacement works	Construction works 2021/22
Carters Hill	Seal	Tumbling Bay East and West – Culvert works	Construction works 2021/22

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
No schemes planned		

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 14th May 2021.

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 – Sevenoaks North & Darent Valley

Scheme	Status
No current schemes	N/A

Nick Chard – Sevenoaks West

Scheme	Status
Westerham 20mph speed limit and one-way around The Green.	Approval given at March JTB to proceed with 20mph and 30mph speed limits. Works to commence after May elections.

Margot McArthur – Sevenoaks Rural South

Scheme	Status
No current schemes	N/A

Richard Streatfeild – Sevenoaks Town

Scheme	Status
Sevenoaks Town Centre – Cycle planters scheme – paid for using funds provided by Margaret Crabtree	Original scheme complete. However, concerns have been raised over the positioning of the planters outside W H Smith in the High Street. Plans are underway to relocate two of the three planters to a new location.

Perry Cole – Swanley

Scheme	Status
Swanley Lane, Swanley – waiting restrictions – paid for using funds provided by Michael Horwood	Double yellow lines have been implemented on site. Scheme is now complete.

David Brazier – Sevenoaks Rural North East

Scheme	Status
No current schemes	N/A

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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